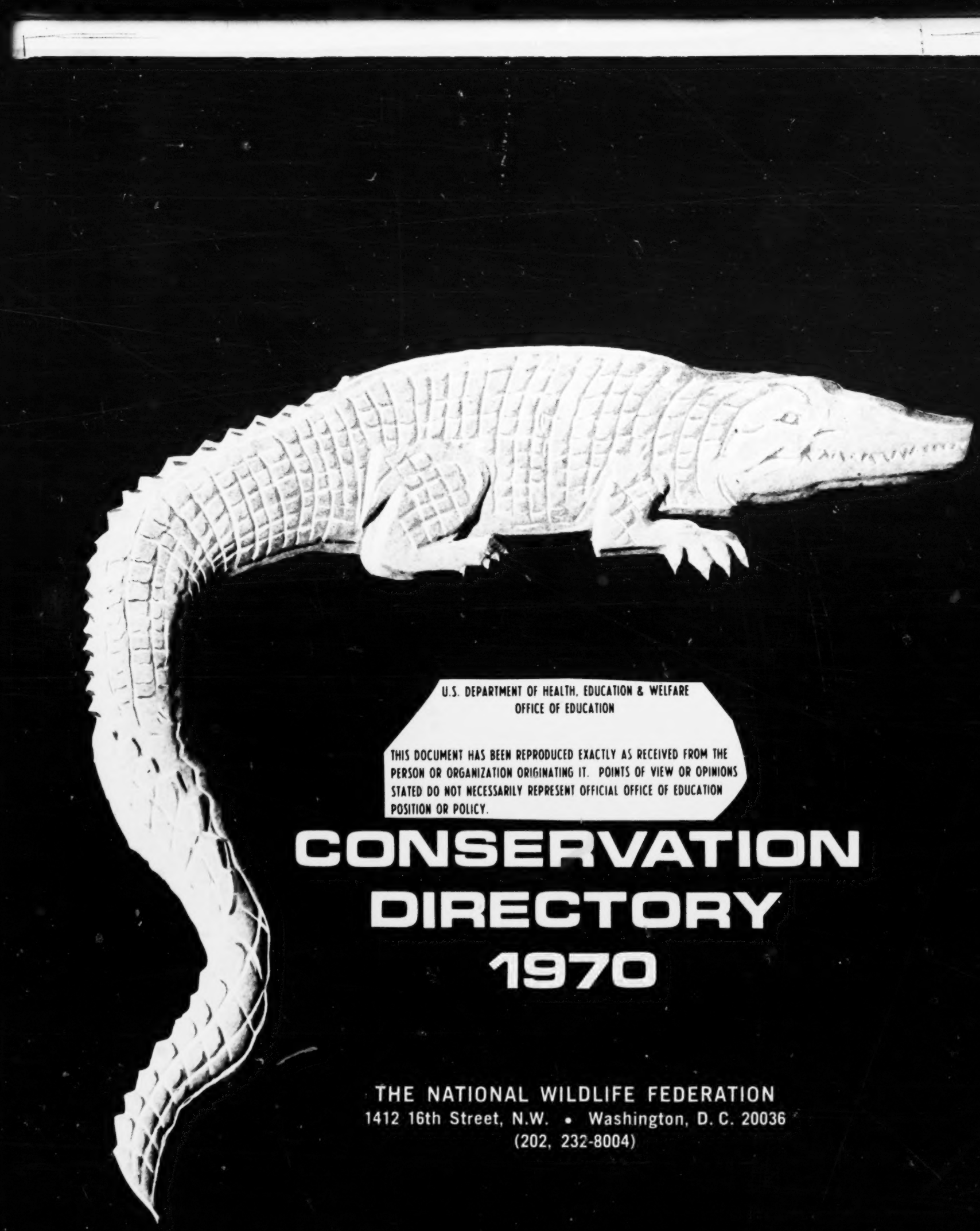
DOCUMENT RESUME

ED 042 641 SE 009 772

TITLE	Conservation Directory 1970.
INSTITUTION	National Wildlife Federation, Washington, D. C.
PUB DATE	1 Dec 69
NOTE	152p.
AVAILABLE FROM	The National Wildlife Federation, 1412 16th St., N.W., Washington, D.C. 20036 ($1.50)
EDRS PRICE	EDRS Price MF-$0.75 HC Not Available from EDRS.
DESCRIPTORS	Administrative Agencies, Community Organizations, *Directories, Fisheries, *Natural Resources, *Wildlife Management
IDENTIFIERS	Canada, United States of America

ABSTRACT

This list of natural resource use and management organizations in the United States and Canada is supplemented with indices to their major periodical publications and to individuals named in the directory. Sections of the directory deal with agencies of the United States government; organizations and commissions with international, national, regional, and interstate interests and responsibilities; and with government agencies and citizen groups with interests in one state. There is a separate Canadian section. Brief descriptive notes outline the interests, objectives, and responsibilities of most organizations listed. Names and addresses of officers are included. An appendix lists names and addresses of fish and game commissioners and directors in each state and territory of the United States and Canada. (AL)



U.S. DEPARTMENT OF HEALTH, EDUCATION & WELFARE
OFFICE OF EDUCATION

THIS DOCUMENT HAS BEEN REPRODUCED EXACTLY AS RECEIVED FROM THE PERSON OR ORGANIZATION ORIGINATING IT. POINTS OF VIEW OR OPINIONS STATED DO NOT NECESSARILY REPRESENT OFFICIAL OFFICE OF EDUCATION POSITION OR POLICY.

CONSERVATION DIRECTORY 1970

THE NATIONAL WILDLIFE FEDERATION
1412 16th Street, N.W. • Washington, D. C. 20036
(202, 232-8004)

Price $1.50

THE NATIONAL WILDLIFE FEDERATION

The National Wildlife Federation is a private, nonprofit organization which seeks to attain conservation goals through educational means. The Federation has affiliates in 49 states. These affiliated state organizations, in turn, are composed of more than 8,500 local clubs and their individual members. This group plus those citizens who join the Federation directly as associate members and others supporting the National Wildlife Federation total an estimated 2,250,000 persons.

• Among the educational efforts of NWF is the promotion of National Wildlife Week, devoted annually to a timely conservation issue. The Week first was initiated by presidential proclamation in 1938. Through radio and television efforts, as well as distribution of printed materials, National Wildlife Week has provided a yearly reminder of the need for conservation. In 1970 the importance of wildlife as a measure of environmental quality will be stressed with the theme "Seen Any Wildlife Lately?"

• The Federation is a leader in conservation publishing and produces the award-winning NATIONAL WILDLIFE Magazine for associate members. It has also pioneered in teaching young people a full appreciation of nature through the color and excitement of the natural history found in the pages of RANGER RICK'S NATURE MAGAZINE, sent to all who join Ranger Rick's Nature Club. The definitive CONSERVATION REPORT, a unique digest of national resource legislation published weekly when Congress is in session, is distributed free upon request. CONSERVATION NEWS, a semimonthly publication, is also issued without charge. In addition, educational booklets covering a host of conservation topics are published, and more than 400,000 are distributed free each year.

• NWF fellowships are made available to college and university students majoring in conservation and the associated fields of natural resource management.

• The Federation retains the services of nine of the nation's most distinguished conservationists and resource managers. These men serve as NWF consultants in the fields of wildlife, water, ecology, air, public lands, fisheries, forestry, recreation, and soil conservation. In these experts, the Federation has a ready source of authoritative information when resource problems arise.

(Continued on inside back cover)

ED0 42641

CONSERVATION DIRECTORY 1970

A Listing of Organizations, Agencies and Officials Concerned with Natural Resource Use and Management

SE009 772

Published as a Conservation Education Service of
The National Wildlife Federation
1412 16th Street, N.W., Washington, D. C. 20036
(202, 232-8004)

CONTENTS

United States Government

Atomic Energy Commission 18
Canal Zone Government 18
Citizens' Advisory Committee on Environmental Quality 18
Department of Agriculture, U.S. 3
- Agricultural Research Service 3
- Agricultural Stabilization and Conservation Service 3
- Cooperative State Research Service .. 3
- Federal Extension Service 5
- Forest Service 6
- Soil Conservation Service 7

Department of Commerce, U.S. 8
- Economic Development Administration 8

Department of Defense, U.S. 8
- Army Corps of Engineers, U.S. 9
- Association of American Rod and Gun Clubs 9
- Department of the Air Force 8
- Department of the Army 9
- Department of the Navy 9
- Marine Corps, U.S. 9
- Naval Facilities Engineering Command 9

Department of Health, Education, and Welfare, U.S. 9
- Consumer Protection and Environmental Health Service 10
- Environmental Control Administration 10
- National Air Pollution Control Administration 10
- Office of Education 10

Department of Housing and Urban Development, U.S. 10
Department of the Interior, U.S. 10
- Advisory Groups to the Secretary of the Interior 11
- Bureau of Commercial Fisheries 15
- Bureau of Indian Affairs 11
- Bureau of Land Management 11
- Bureau of Mines 11
- Bureau of Outdoor Recreation 12
- Bureau of Reclamation 13
- Bureau of Sport Fisheries and Wildlife 16
- Federal Water Pollution Control Administration 13
- Fish and Wildlife Service 15
- Geological Survey 17
- National Park Service 17

Department of State, U.S. 17
Department of Transportation, U.S. 17
- Coast Guard 17
- Federal Aviation Administration 18
- Federal Highway Administration 18
- Federal Railroad Administration 18
- Urban Mass Transportation Administration 18

Environmental Quality Council 18
Federal Committee on Pest Control 19
Federal Power Commission 19
General Services Administration 19
House of Representatives Committees 1
Job Corps 19
National Council on Marine Resources and Engineering Development 19
Senate Committees 1
Smithsonian Institution 19
Tennessee Valley Authority 20
Water Resources Council 20

International, National, Regional and Interstate Organizations and Commissions

African Wildlife Leadership Foundation, Inc. 24
American Association for the Advancement of Science 24
American Association for Conservation Information 24
American Association for Health, Physical Education and Recreation ... 24
American Association of Botanical Gardens and Arboretums 24
American Association of Zoological Parks and Aquariums 24
American Camping Association, Inc. .. 24
American Casting Association 24
American Cetacean Society 25
American Committee for International Wildlife Protection, Inc. 25
American Conservation Association, Inc. 25
American Farm Bureau Federation 25
American Fisheries Society 25
American Fishing Tackle Manufacturers Association 25
American Forest Institute 25
American Forestry Association, The ... 25
American Geographical Society 25
American Humane Association, The ... 25
American Humane Education Society .. 26
American Institute of Biological Sciences, Inc. 26
American Littoral Society 26
American National Cattlemen's Association 26
American Nature Study Society 26
American Ornithologists' Union, Inc. ... 26
American Pulpwood Association 26
American Scenic and Historic Preservation Society 26
American Shore and Beach Preservation Association 26
American Society of Ichthyologists and Herpetologists 26
American Society of Landscape Architects, The 27
American Society of Limnology and Oceanography, Inc. 27
American Society of Mammalogists 27
American Society of Range Management 27
American Water Resources Association 27
Appalachian Highlands Association, Inc. 45
Appalachian Mountain Club 45
Appalachian Trail Conference 45
Arctic Institute of North America 27
Association for Voluntary Sterilization 27
Association of American Geographers .. 27
Association of Conservation Engineers 27
Association of Consulting Foresters 28
Association of Interpretive Naturalists .. 28
Association of Midwest Fish and Game Law Enforcement Officers 45
Atlantic Sea Run Salmon Commission .. 21
Atlantic States Marine Fisheries Commission 21

Audubon Naturalist Society of the Central Atlantic States, Inc. 45
Boat Owners Council of America 28
Boone and Crockett Club 28
Boy Scouts of America 28
Brotherhood of the Jungle Cock, Inc., The 28
Camp Fire Club of America, The 28
Camp Fire Girls, Inc. 29
Caribbean Conservation Association ... 45
Chamber of Commerce of the United States of America 29
Citizens Committee on Natural Resources 29
Committee for National Arbor Day, The 29
Congress on Population and Environment 29
Connecticut River Watershed Council, Inc. 45
Conservation and Research Foundation, Inc., The 29
Conservation Associates 29
Conservation Education Association ... 29
Conservation Foundation, The 29
Conservation Law Foundation, Inc. 45
Conservation Law Society of America, The 29
Conservation Library Center of the Denver Public Library 29
Cooper Ornithological Society 30
Darling, J.N. "Ding," Foundation, Inc. 30
Daughters of the American Revolution, National Society 30
Defenders of Wildlife 30
Delaware River Basin Commission 21
Desert Bighorn Council 30
Desert Protective Council, Inc., The ... 45
Ducks Unlimited 30
Eastern Federation of Mineralogical and Lapidary Societies, Inc. 46
Ecological Society of America 30
Elm Research Institute 30
Environmental Defense Fund 30
Environmental Research Institute 31
Fauna Preservation Society 31
Federation of Fly Fishermen 31
Federation of Western Outdoor Clubs .. 46
Fontana Conservation Roundup 31
Food and Agriculture Organization of the United Nations 31
Forest Farmers Association Cooperative 46
Forest History Society, Inc. 31
Friends of Africa in America 31
Friends of the Earth 31
Friends of Nature, Inc. 32
Friends of the Wilderness 46
Future Farmers of America 32
Game Conservation Society 32
Garden Club of America, The 32
General Federation of Women's Clubs 32
Girl Scouts of the United States of America 32
Great Lakes Commission 21
Great Lakes Fishery Commission 21
Gulf States Marine Fisheries Commission 21
Hardwood Research Council, Inc. 32
Hawk Mountain Sanctuary Association 46
Holly Society of America 32
Indian Rights Association 32
Industrial Forestry Association 46
Inland Bird Banding Association 46
Inter-American Tropical Tuna Commission 21
Intercollegiate Outing Club Association 32
International Association of Game, Fish and Conservation Commissioners 33
International Commission for the Northwest Atlantic Fisheries 21
International Commission on National Parks 21
International Council for Bird Preservation 33
International Game Fish Association 33
International North Pacific Fisheries Commission 21
International Pacific Halibut Commission 21
International Pacific Salmon Fisheries Commission 21
International Shade Tree Conference, Inc. 33
International Society of Tropical Foresters, Inc. 33
International Union for Conservation of Nature and Natural Resources 33
International Whaling Commission 22
Interstate Commission on the Potomac River Basin 22
Izaak Walton League of America, The 33
Jackson Hole Preserve, Inc. 33
John Muir Institute for Environmental Studies 34
Joint Council on Economic Education 34
Keep America Beautiful, Inc. 34
Lake Erie Cleanup Committee, Inc. 46
League of Women Voters Education Fund 34
League of Women Voters of the U.S..... 34
Maryland-National Capital Park and Planning Commission 22
Max McGraw Wildlife Foundation ... 34
Mid-Atlantic Council of Watershed Associations 46
Migratory Bird Conservation Commission 22
Minnesota-Wisconsin Boundary Area Commission 22
National Academy of Sciences 34
National Association of Biology Teachers 34
National Association of Soil and Water Conservation Districts 34
National Association of State Departments of Agriculture 35
National Association of State Foresters 35
National Association of State Outdoor Recreation Liaison Officers 35
National Association of State Park Directors 35
National Audubon Society 35
National Campers and Hikers Association, Inc. 36
National Coal Association 36
National Conference on State Parks, The 36
National Council for Geographic Education 36
National Council of Forestry Association Executives 36
National Council of State Garden Clubs, Inc. 36
National Education Association 36
National Farmers Union 36
National Field Archery Association 37
National Fisheries Institute, Inc. 37
National Forest Recreation Association 37
National Forest Reservation Commission 22
National Geographic Society 37
National Grange, The 37
National Mosquito Control-Fish and Wildlife Coordination Committee ... 37
National Parks Association 37
National Prairie Grouse Technical Council 37
National Reclamation Association 37
National Recreation and Park Association 37
National Research Council 34
National Rifle Association of America 38
National Shooting Sports Foundation, Inc. 38
National Water Safety Congress 38
National Waterfowl Council 38
National Watershed Congress 38
National Wildlife Federation 38
National Wildlife Federation Endowment, Inc. 39
Natural Resources Council of America 39
Natural Science for Youth Foundation 39
Nature Conservancy, The 39
New England Advisory Board for Fish and Game Problems 47

New England Forestry Foundation, Inc. 47
New England Outdoor Writers' Association 47
New England River Basins Commission 22
New York-New Jersey Trail Conference, Inc. 47
Nilo Farms 39
North American Family Campers Association 39
North American Game Breeders and Shooting Preserve Association, Inc. 40
North American Wildlife Foundation 40
North Central Audubon Council 47
Northeast Association of Game and Fish Commissioners 47
North-East Atlantic Fisheries Commission 22
Northeast Conservation Law Enforcement Chiefs' Association 47
Northeastern Bird-Banding Association, Inc. 47
Northeastern Forest Fire Protection Commission 22
Ohio River Valley Water Sanitation Commission 22
Open Space Institute 40
Outboard Boating Club of America 40
Outdoor Writers Association of America, Inc. 40
Oyster Institute of North America, The 40
Pacific Marine Fisheries Commission ... 22
Pinchot Institute for Conservation Studies, The 40
Planned Parenthood—World Population 40
Population Council 40
Population Crisis Committee 40
Population Reference Bureau 40
Potomac Basin Center 47
Prairie Club, The 40
Public Land Law Review Commission 22
Rachel Carson Trust for the Living Environment, Inc. 41
Raptor Research Foundation, Inc. 41
Remington Farms 41
Resources Advisory Board, Southeast River Basins 47
Resources for the Future, Inc. 41
Rocky Mountain Center on Environment 47
Ruffed Grouse Society of America, The 41
Save the Dunes Council 48
Scientists' Institute for Public Information 41
Sierra Club 41
Society for the Preservation of Birds of Prey 42
Society of American Foresters 42
Society of Tympanuchus Cupido Pinnatus Ltd. 42
Soil Conservation Society of America 42
Southeastern Association of Game and Fish Commissioners 48
Southern Forest Institute 48
Sport Fishery Research Foundation 42
Sport Fishing Institute 42
Student Conservation Association, Inc. 42
Thorne Ecological Foundation 42
Trailfinders, Inc. 42
Trout Unlimited 42
Trustees for Conservation 43
U.S. Trout Farmers Association 43
Upper Colorado River Commission 22
Upper Mississippi River Conservation Committee 48
Water Pollution Control Federation ... 43
Water Resources Association of the Delaware River Basin 48
Welder Wildlife Foundation 43
Western Association of State Game and Fish Commissioners 48
Western Bird Banding Association 48
Western Forestry and Conservation Association 48
Whooping Crane Conservation Association, Inc. 43
Wild Animal Propagation Trust 43
Wilderness Society, The 43
Wildlife Management Institute 43
Wildlife Restoration, Inc. 43
Wildlife Society, The 43
Wilson Ornithological Society 44
Woman's National Farm and Garden Association 44
World Wildlife Fund 44

GOVERNMENT AGENCIES AND CITIZEN GROUPS

IN STATES AND TERRITORIES

Acres, Inc. 62
Adirondack Mountain Club, Inc., The 78
Alabama - Government Agencies 49
Alabama Association of Soil and Water Conservation District Supervisors 49
Alabama Cooperative Fishery Unit 49
Alabama Cooperative Wildlife Research Unit 49
Alabama Ornithological Society 49
*Alabama Wildlife Federation 49
Alaska - Government Agencies 49
Alaska Association of Soil Conservation Sub-Districts 50
Alaska Conservation Society 50
Alaska Cooperative Wildlife Research Unit 49
*Alaska Sportsmen's Council 49
Arizona - Government Agencies 50
Arizona Association of Soil and Water Conservation Districts 50
Arizona Cooperative Fishery Unit 50
Arizona Cooperative Wildlife Research Unit 50
*Arizona Wildlife Federation 50
Arkansas - Government Agencies 50
Arkansas Association of Conservation Districts 51
Arkansas Audubon Society, Inc. 51
*Arkansas Wildlife Federation, Inc. 51
Association for the Protection of the Adirondacks, The 78
Association of Illinois Soil and Water Conservation Districts 61
Association of New Jersey Conservation Commissions 76
Association of Texas Soil and Water Conservation Districts 89
Audubon Society of Missouri 72
Audubon Society of New Hampshire ... 75
Audubon Society of Ohio 81
Audubon Society of Rhode Island 85
Audubon Society of the State of Connecticut 55
Brooks Bird Club, Inc., The 94
California - Government Agencies 51
California Academy of Sciences 52
California Association of Soil Conservation Districts 52

California Conservation Council 52
California Cooperative Fishery Unit ... 52
California Forest Protective Association 52
California Roadside Council, Inc. 52
*California Wildlife Federation. Inc. 52
Chesapeake & Ohio Canal Association 56
Citizens Committee for Nature Conservation 61
Citizens Committee for Parks, Inc. 56
Citizens Natural Resources Association of Wisconsin, Inc. 95
Clear Air, Clear Water—Unlimited 71
Colorado - Government Agencies 53
Colorado Association of Soil Conservation Districts 54
Colorado Cooperative Fishery Unit 54
Colorado Cooperative Wildlife Research Unit 54
Colorado Mountain Club 54
Colorado Open Space Coordinating Council, Inc. 54
Colorado Open Space Foundation 54
Colorado Water Congress 54
*Colorado Wildlife Federation, Inc. 54
Colorado Wool Growers Association ... 54
Connecticut - Government Agencies 54
Connecticut Association of Conservation Commissions, Inc. 55
Connecticut Association of District Supervisors 55
Connecticut Audubon Council 55
Connecticut Forest and Park Association, Inc. 55
*Connecticut Wildlife Federation, Inc. 55
Conservation Council for Hawaii 59
Conservation Education Council of Maryland 67
Conservation Council of North Carolina 79
*Conservation Federation of Missouri 72
Conservation Forum 78
Council of Sportsmen's Clubs of Massachusetts, Inc. 69
Delaware - Government Agencies 55
Delaware Association of Soil and Water Conservation District Supervisors 56
Delaware Conservation Education Association 56
Delaware Wild Lands, Inc. 56
*Delaware Wildlife Federation 55
Delmarva Ornithological Society 56
District of Columbia - Government Agencies 56
Ecology Center 52
*Federated Sportsmen's Clubs of New Hampshire, Inc. 75
Federation of New York State Bird Clubs, Inc. 78
Florida - Government Agencies 56
Florida Association of Soil and Water Conservation District Supervisors 57
Florida Audubon Society 57
Florida Conservation Council 57
Florida Forestry Association 57
*Florida Wildlife Federation 57
Forest Preserve Association of New York State, Inc., The 78
Friends of the Three Sisters Wilderness, Inc. 83
Georgia - Government Agencies 58
Georgia Association of Soil and Water Conservation District Supervisors 58
Georgia Conservancy, Inc., The 58
Georgia Cooperative Fishery Unit 58
Georgia Forest Research Council 59
Georgia Forestry Association, Inc. 59
*Georgia Sportsmen's Federation 58
Guam - Government Agencies 59
Gulf and Caribbean Fisheries Institute 57
Hawaii - Government Agencies 59
Hawaii Cooperative Fishery Unit 59
Hawaii Association of Soil and Water Conservation Districts 59
Hawaii Audubon Society 59
*Hawaii Wildlife Federation 59
Idaho - Government Agencies 60
Idaho Association of Soil Conservation Districts 60
Idaho Cooperative Fishery Unit 60
Idaho Cooperative Wildlife Research Unit 60
*Idaho Wildlife Federation 60
Illinois - Government Agencies 60
Illinois Audubon Society 61
*Illinois Federation of Sportsmen's Clubs 61
Illinois Prairie Path 61
Indiana - Government Agencies 62
Indiana Association of Soil and Water Conservation Districts, Inc. ... 62
*Indiana Conservation Council, Inc.....62
Indiana Audubon Society, Inc. 62
Iowa - Government Agencies 62
Iowa Academy of Science 63
Iowa Association of Soil Conservation District Commissioners 63
Iowa Conservation Education Council, Inc. 63
Iowa Cooperative Fishery Unit 63
Iowa Cooperative Wildlife Research Unit 63
Iowa Ornithologists' Union 63
*Iowa Wildlife Federation, Inc. 63
Island of Hawaii Fish and Game Association 59
Izaak Walton League of America, Inc. (State Divisions)
California 52
Colorado 54
Florida 58
Illinois 61
Indiana 62
Iowa 63
Maryland 67
Minnesota 71
Nebraska 74
New York 78
Ohio 81
Oregon 83
Pennsylvania 84
Virginia 92
Wisconsin 95
Wyoming 96
Kansas - Government Agencies 63
Kansas Academy of Science 64
Kansas Association of Soil Conservation Districts 64
Kansas Ornithological Society 64
*Kansas Wildlife Federation, Inc. 64
Keep Tennessee Green Association 88
Kentucky - Government Agencies 64
Kentucky Academy of Science 65
Kentucky Association of Soil and Water Conservation Districts 65
*League of Kentucky Sportsmen, Inc., The 65
*League of Ohio Sportsmen 81
Louisiana - Government Agencies 65
Louisiana Association of Soil and Water Conservation District Supervisors 66
Louisiana Cooperative Fishery Unit ... 65
Louisiana Cooperative Wildlife Research Unit 65
Louisiana Forestry Association 66
*Louisiana Wildlife Federation, Inc. 65
Maine - Government Agencies 66
Maine Association of Soil and Water Conservation District Supervisors 66
Maine Audubon Society and Portland Society of Natural History 66
Maine Cooperative Fishery Unit 66
Maine Cooperative Wildlife Research Unit 66
Maryland - Government Agencies 66
Maryland Association of Soil Conservation Districts, Inc. 67
Maryland Ornithological Society, Inc. 67
*Maryland Wildlife Federation 67
Massachusetts - Government Agencies 68
Massachusetts Association of Conservation Districts 69
Massachusetts Audubon Society, Inc.... 69

Massachusetts Cooperative Fishery Unit 68
Massachusetts Cooperative Wildlife Research Unit 68
Massachusetts Forest and Park Association 69
*Massachusetts Wildlife Federation, Inc. 68
Merck Forest Foundation, Inc. 91
Michigan - Government Agencies 69
Michigan Audubon Society 69
Michigan Botanical Club, Inc. 70
Michigan Natural Areas Council 70
Michigan Natural Resources Council 70
Michigan Soil Conservation Districts Inc. 70
*Michigan United Conservation Clubs 69
Middle Tennessee Conservancy Council 88
Minnesota - Government Agencies 70
Minnesota Association for Conservation Education 71
Minnesota Association of Soil and Water Conservation Districts 71
*Minnesota Conservation Federation... 70
Minnesota Environmental Control Citizens Association 71
Mississippi - Government Agencies 71
Mississippi Association of Soil and Water Conservation District Commissioners 72
Mississippi Forestry Association 72
*Mississippi Wildlife Federation 71
Missouri - Government Agencies 72
Missouri Association of Soil and Water Conservation Districts 73
Missouri Cooperative Fishery Unit 72
Missouri Cooperative Wildlife Research Unit 72
Montana - Government Agencies 73
Montana Association of Soil and Water Conservation Districts 73
Montana Conservation Council, Inc. 73
Montana Cooperative Fishery Unit 73
Montana Cooperative Wildlife Research Unit 73
*Montana Wildlife Federation 73
Mountain Club of Maryland 67
Mountaineers, The 93
National Campers and Hikers Association, Inc. (Illinois State Association) 61
National Capital Area Federation of Garden Clubs, Inc. 56
Natural History Society of Maryland, The 68
Natural Land Institute 61
Natural Resources Council of Illinois 61
*Natural Resources Council of Maine 66
Nebraska - Government Agencies 73
Nebraska Association of Soil and Water Conservation Districts 74
Nebraska Ornithologists' Union, Inc. 74
Nevada - Government Agencies 74
Nevada Association of Soil Conservation Districts 74
*Nevada Wildlife Federation, Inc. 74
New Hampshire - Government Agencies 74
New Hampshire Association of Conservation Districts 75
New Hampshire Natural Resources Council, Inc. 75
New Jersey - Government Agencies 75
New Jersey Association of Soil Conservation Districts 76
New Jersey Audubon Society 76
*New Jersey State Federation of Sportsmen's Clubs, Inc. 76
New Mexico - Government Agencies ... 76
New Mexico Association of Soil and Water Conservation Districts 77
*New Mexico Wildlife and Conservation Association, Inc. 77
New York - Government Agencies 77
New York Cooperative Fishery Unit ... 78
New York Cooperative Wildlife Research Unit 78
New York Forest Owners Association Inc. 78
New York Soil Conservation Districts Association, Inc. 78
*New York State Conservation Council, Inc. 78
New York Zoological Society 78
North Carolina - Government Agencies 79
North Carolina Association of Soil and Water Conservation Districts 79
North Carolina Cooperative Fishery Unit 79
North Carolina Forestry Association 79
North Carolina Forestry Council 79
North Carolina Recreation and Park Society, Inc. 79
*North Carolina Wildlife Federation ... 79
North Cascades Conservation Council 93
North Dakota - Government Agencies 79
North Dakota Association of Soil Conservation Districts 80
North Dakota Natural Science Society 80
*North Dakota Wildlife Federation 80
North Jersey Conservation Foundation 76
Northern California Association to Preserve Bodega Head and Harbor, Inc. 53
Northern Virginia Conservation Council 92
Ohio - Government Agencies 80
Ohio Conservation Congress 81
Ohio Cooperative Fishery Unit 81
Ohio Cooperative Wildlife Research Unit 81
Ohio Federation of Soil and Water Conservation Districts 81
Ohio Forestry Association, Inc. 81
Ohio Parks and Recreation Association 81
Oklahoma - Government Agencies 81
Oklahoma Academy of Science 82
Oklahoma Association of Soil and Water Conservation Districts 82
Oklahoma Cooperative Fishery Unit ... 82
Oklahoma Cooperative Wildlife Research Unit 82
Oklahoma Ornithological Society 82
*Oklahoma Wildlife Federation 82
Open Lands Project 61
Oregon - Government Agencies 82
Oregon Association of Soil and Water Conservation Districts 83
Oregon Cooperative Fishery Unit 83
*Oregon Wildlife Federation 83
Ozark Society Incorporated, The 51
Pennsylvania - Government Agencies 83
Pennsylvania Association of Soil and Water Conservation District Directors, Inc. 84
Pennsylvania Cooperative Fishery Unit 84
Pennsylvania Cooperative Wildlife Research Unit 84
*Pennsylvaia Federation of Sportsmen's Clubs, Inc. 84
Pennsylvania Forestry Association, The 85
Pennsylvania Roadside Council, Inc. 85
Pennsylvania State Sportsmen's Association, Inc. 85
Planning and Conservation League 53
Prairie Chicken Foundation of Illinois 61
Puerto Rico - Government Agencies ... 85
Puerto Rico Association of Soil and Water Conservation Districts 85
Rhode Island - Government Agencies 85
Rhode Island Association of Soil and Water Conservation District Supervisors 85
*Rhode Island Wildlife Federation 85
Save-the-Redwoods League 53
Society for the Protection of New Hampshire Forests 75
South Carolina - Government Agencies 86

South Carolina Association of Soil and Water Conservation District Supervisors, Inc. ... 86
South Carolina Forestry Association ... 86
*South Carolina Wildlife Federation ... 86
South Dakota - Government Agencies ... 86
South Dakota Cooperative Fishery Unit ... 87
South Dakota Cooperative Wildlife Research Unit ... 87
South Dakota State Association of Conservation Districts ... 87
*South Dakota Wildlife Federation ... 87
Southeastern Environmental Council, Inc. ... 58
*Sportsmen's Clubs of Texas, Inc. ... 89
Staten Island Institute of Arts and Sciences ... 79
Susquehanna Conservation Council ... 79
Tennessee - Government Agencies ... 87
Tennessee Association of Soil and Water Conservation Districts ... 88
Tennessee Citizens for Wilderness Planning ... 88
*Tennessee Conservation League, Inc. ... 87
Tennessee Scenic Rivers Association ... 88
Texas - Government Agencies ... 88
Texas Advisory Committee on Conservation Education ... 89
Texas Conservation Council, Inc. ... 89
Texas Council for Wildlife Protection ... 89
Texas Forestry Association ... 89
Trees for Tomorrow, Inc. ... 95
Trustees of Reservations, The ... 69
Utah - Government Agencies ... 89
Utah Association of Soil Conservation Districts ... 90
Utah Cooperative Fishery Unit ... 90
Utah Cooperative Wildlife Research Unit ... 90
Utah Nature Study Society ... 90
*Utah Wildlife and Outdoor Recreation Federation ... 90
Vermont - Government Agencies ... 90
Vermont Federation of Sportsmen's Clubs, Inc. ... 91
Vermont Natural Resources Conservation Association ... 91
*Vermont Natural Resources Council ... 90
Virgin Islands Conservation Society ... 91
Virginia - Government Agencies ... 91
Virginia Association of Soil and Water Conservation Districts ... 92
Virginia Cooperative Fishery Unit ... 92
Virginia Cooperative Wildlife Research Unit ... 92
Virginia Forests, Inc. ... 92
Virginia Society of Ornithology ... 92
*Virginia Wildlife Federation, Inc. ... 92
Washington - Government Agencies ... 92
Washington Association of Soil and Water Conservation Districts ... 93
Washington Cooperative Fishery Unit ... 93
Washington Forest Protection Association ... 93
Washington State Forestry Conference ... 93
*Washington State Sportsmen's Council, Inc. ... 93
West Virginia - Government Agencies ... 93
West Virginia Soil and Water Conservation District Supervisors Association, Inc. ... 94
*West Virginia Wildlife Federation ... 94
Western Pennsylvania Conservancy ... 85
Wisconsin - Government Agencies ... 94
Wisconsin Association of Soil and Water Conservation Districts ... 95
Wisconsin Park and Recreation Association ... 95
Wisconsin Pheasant Breeders' Association ... 95
Wisconsin Resource Conservation Council ... 95
Wisconsin Society for Ornithology, Inc. ... 95
*Wisconsin Wildlife Federation ... 95
Wyoming - Government Agencies ... 96
Wyoming Association of Soil and Water Conservation Districts ... 96
*Wyoming Wildlife Federation ... 96

*State affiliate of the National Wildlife Federation

GOVERNMENT AGENCIES AND CITIZEN GROUPS IN CANADA

Alberta - Government Agencies ... 99
Alberta Fish and Game Association ... 99
Algonquin Wildlands League ... 100
Atlantic Salmon Association ... 98
British Columbia - Government Agencies ... 99
British Columbia Waterfowl Society, The ... 99
British Columbia Wildlife Federation ... 99
Canadian Audubon Society ... 98
Canadian Council of Resource Ministers ... 97
Canadian Forestry Association ... 99
Canadian Institute of Forestry ... 99
Canadian Wildlife Federation ... 99
Canadian Wildlife Service ... 97
Conservation Council of Ontario, The ... 101
Department of Fisheries and Forestry ... 97
Department of Indian Affairs and Northern Development ... 98
Ducks Unlimited (Canada) ... 99
National ... 99
Alberta ... 99
British Columbia ... 100
Manitoba ... 100
Saskatchewan ... 102
Federation of British Columbia Naturalists ... 100
Federation of Ontario Naturalists ... 101
Fisheries Research Board of Canada ... 98
International Council for Bird Preservation (Canada) ... 99
Jack Miner Migratory Bird Foundation, Inc. ... 101
Manitoba - Government Agencies ... 100
Manitoba Wildlife Federation ... 100
National and Provincial Parks Association of Canada ... 99
New Brunswick - Government Agencies ... 100
Newfoundland - Government Agencies ... 100
Northern Economic Development Branch ... 98
Nova Scotia - Government Agencies ... 100
Nova Scotia Wildlife Federation ... 100
Ontario - Government Agencies ... 101

Ontario Federation of Anglers and Hunters, Inc., The 101
Ontario Forestry Association 101
Ontario Waterfowl Research Foundation 101
Prince Edward Island - Government Agencies 101
Provancher Society of Natural History of Canada, The 101
Province of Quebec Society for the Protection of Birds, Inc. 101
Quebec - Government Agencies 101
Quebec Forestry Association, Inc. 101
Quebec Wildlife Conservation Association 102
Quebec Wildlife Federation 102
Saskatchewan - Government Agencies 102
Saskatchewan Natural History Society 102
Saskatchewan Wildlife Federation 102
Yukon Territory - Government Agencies 102

APPENDIX

Colleges and Universities 103
Fish and Game Commissioners and Directors of the U.S. and Canada 107

INDEXES

Index to Major Publications 109
Personal Name Index 110
Other Directories of Interest 109

THE CONGRESS OF THE UNITED STATES

(Committees considering natural resource legislation)

UNITED STATES SENATE

COMMITTEE ON AGRICULTURE AND FORESTRY, Rm. 324, Old Senate Office Bldg., Washington, D.C. 20510 (202, 225-2035)
Consists of 13 Senators: agriculture generally; inspection of livestock and meat products; animal industry and diseases of animals; adulteration of seeds, insect pests, and protection of birds and animals in forest reserves; agricultural colleges and experiment stations; forestry in general and forest reserves other than those created from the public domain; agricultural economics and research; agricultural and industrial chemistry; dairy industry; entomology and plant quarantine; human nutrition and home economics; plant industry, soils, and agricultural engineering; agricultural education extension services; extension of farm credit and farm security; rural electrification; agricultural production and marketing and stabilization of prices of agricultural products; crop insurance and soil conservation.

COMMITTEE ON APPROPRIATIONS, Rm. 1235, New Senate Office Bldg., Washington, D.C. 20510 (202, 225-3471)
Consists of 24 Senators: all proposed legislation, messages, petitions, memorials, and other matters relating to appropriation of the revenue for the support of the Government.

COMMITTEE ON COMMERCE, Rm. 5202, New Senate Office Bldg., Washington, D.C. 20510 (202, 225-5115)
Consists of 19 Senators: interstate and foreign commerce generally; merchant marine generally; registering and licensing of vessels and small boats; navigation and the laws relating thereto, including pilotage; inland waterways; fisheries and wildlife, including research, restoration, refuges, and conservation.

COMMITTEE ON INTERIOR AND INSULAR AFFAIRS, Rm. 3106, New Senate Office Bldg., Washington, D.C. 20510 (202, 225-4971)
Consists of 17 Senators: public lands generally, including entry, easements and grazing thereon; mineral resources of the public lands; forfeiture of land grants and alien ownership, including alien ownership of mineral lands; forest reserves and national parks created from the public domain; military parks and battlefields, and national cemeteries; preservation of prehistoric ruins and objects of interest on the public domain; measures relating generally to the insular possessions of the U.S., except those affecting their revenue and appropriations; irrigation and reclamation, including water supply for reclamation projects, and easements of public lands for irrigation projects; interstate compacts relating to apportionment of waters for irrigation purposes; mining interests generally; mineral land laws and claims and entries thereunder; geological survey; mining schools and experimental stations; petroleum conservation and conservation of the radium supply in the U.S.; relations of the U.S. with the Indians and Indian tribes; measures relating to the care, education, and management of Indians, including the care and allotment of Indian lands and general and special measures relating to claims which are paid out of Indian funds.

COMMITTEE ON PUBLIC WORKS, Rm. 4204, New Senate Office Bldg., Washington, D.C. 20510 (202, 225-6176)
Consists of 15 Senators: flood control and improvement of rivers and harbors; public works for the benefit of navigation and bridges and dams (other than international bridges and dams); water power; oil and other pollution of navigable waters; public buildings and occupied or improved grounds of the United States generally; measures relating to the purchase of sites and construction of post offices, customhouses, Federal courthouses, and Government buildings within the District of Columbia; measures relating to the Capitol building and the Senate and House Office Buildings; measures relating to the construction or reconstruction, maintenance, and care of the buildings, and grounds of the Botanic Gardens, the Library of Congress, and the Smithsonian Institution; public reservations and parks within the District of Columbia including Rock Creek Park and the Zoological Park; measures relating to the construction or maintenance of roads and post roads.

HOUSE OF REPRESENTATIVES

COMMITTEE ON AGRICULTURE, Rm. 1301, Longworth House Office Bldg., Washington, D.C. 20515 (202, 225-2171)
Consists of 33 Members: adulteration of seeds, insect pests, and protection of birds and animals in forest reserves; agriculture generally; agricultural and industrial chemistry; agricultural colleges and experiment stations; agricultural economics and research; agricultural education extension services; agricultural production and marketing and stabilization of prices of agricultural products; animal industry and diseases of animals; crop insurance and soil conservation; dairy industry; entomology and plant quarantine; extension of farm credit and farm security; forestry in general, and forest reserves other than those created from the public domain; human nutrition and home economics; inspection of livestock and meat products; plant industry, soils, and agricultural engineering; rural electrification.

COMMITTEE ON APPROPRIATIONS, Rm. H-218, Capitol Bldg., Washington, D.C. 20515 (202, 225-2771)
Consists of 51 Members: appropriation of the revenue for the support of the Government.

COMMITTEE ON INTERIOR AND INSULAR AFFAIRS, Rm. 1324, Longworth House Office Bldg., Washington, D.C. 20515 (202, 225-2761)
Consists of 34 Members: forest reserves and national parks created from the public domain; forfeiture of land grants and alien ownership, including alien ownership of mineral lands; geological survey; interstate compacts relating to apportionment of waters for irrigation purposes; irrigation and reclamation, including water supply for reclamation projects, and easements of public lands for irrigation projects, and acquisition of private lands when necessary to complete irrigation projects; measures relating to the care, education, and management of Indians, including the care and allotment of Indian lands and general and special measures relating to claims which are paid out of Indian funds; measures relating to insular possessions of the U.S., except matters affecting their revenue and appropriations; military parks and battlefields, and national cemeteries; mineral land laws and claims and entries thereunder; mineral resources of the public lands; mining interests generally; mining schools and experimental stations; petroleum conservation on the public lands and conservation of the radium supply in the U.S.; preservation of prehistoric ruins and objects of interest on the public domain; public lands generally, including entry, easements, and grazing thereon; relations of the U.S. with the Indians and the Indian tribes.

COMMITTEE ON INTERSTATE AND FOREIGN COMMERCE, Rm. 2125, Rayburn House Office Bldg., Washington, D.C. 20515 (202, 225-2927)
Consists of 37 Members: interstate and foreign commerce generally; interstate oil compacts, and petroleum and natural gas, except on the public lands; regulation of interstate transmission of power, except the

installation of connections between Government water projects; inland waterways.

COMMITTEE ON MERCHANT MARINE AND FISHERIES, Rm. 1334, Longworth House Office Bldg., Washington, D.C. 20515 (202, 225-4047)
Consists of 37 Members: merchant marine generally; registering and licensing of vessels and small boats; coast and geodetic surveys; fisheries and wildlife, including research, restoration, refuges and conservation.

COMMITTEE ON PUBLIC WORKS, Rm. 2165, Rayburn House Office Bldg., Washington, D.C. 20515 (202, 225-4472)
Consists of 34 Members: flood control and improvement of rivers and harbors; public works for the benefit of navigation, including bridges and dams (other than international bridges and dams); water power; oil and other pollution of navigable waters; public reservations and parks within the District of Columbia, including Rock Creek Park and the Zoological Park; measures relating to the construction or maintenance of roads and post roads, other than appropriations therefor.

COMMITTEE ON RULES, Rm. H-313, Capitol Bldg., Washington, D.C. 20515 (202, 225-4121)
Consists of 15 Members: the rules, joint rules, and order of business of the House; recesses and final adjournment of Congress; to sit and act whether or not the House is in session.

UNITED STATES GOVERNMENT AGENCIES

EXECUTIVE DEPARTMENTS

UNITED STATES DEPARTMENT OF AGRICULTURE

14th St. and Jefferson Dr., S.W., Washington, D.C. 20250 (202, 388 plus extension)
Secretary: CLIFFORD M. HARDIN
Under Secretary: J. PHIL CAMPBELL
Assistant Secretary (International Affairs and Commodity Programs): CLARENCE D. PALMBY (Ext. 3111)
Assistant Secretary (Marketing and Consumer Services): RICHARD E. LYNG (Ext. 4623)
Assistant Secretary (Rural Development and Conservation): THOMAS K. COWDEN (Ext. 2796)
Assistant Secretary (Administration): JOSEPH M. ROBERTSON (Ext. 3291)
Director, Agricultural Economics: DON PAARLBERG (Ext. 5681)
Director, Science and Education: NED D. BAYLEY (Ext. 4581)
Director of Information: HAROLD R. LEWIS (Ext. 5247)

AGRICULTURAL RESEARCH SERVICE, Washington, D.C. 20250 (202, 388 plus extension; information: 737-4142)
Administrator: GEORGE W. IRVING, JR. (Ext. 3656)
Publication: *Agricultural Research*
Editor: RUSSELL P. KANIUKA (Ext. 4436)

Soil and Water Conservation Research Div., Plant Industry Station, Beltsville, Md. 20705 (301, 474-6500 plus extension)
(Conducts research in watershed engineering, soil management, and water management.)
Director: CECIL H. WADLEIGH (Ext. 571)
Associate Director: JAN VAN SCHILFGAARDE (Ext. 361)
Assistant Director, Watershed Engineering: LOUIS M. GLYMPH (Ext. 691)
Assistant Director, Water Management: DWIGHT D. SMITH (Ext. 463)
Assistant Director, Soil Management: CARL W. CARLSON (Ext. 651)

Research Branches:
Northeast (Conn., Del., Me., Md., Mass., N.H., N.J., N.Y., Pa., Vt., R.I., Va., W. Va.): H. L. BARROWS, Plant Industry Station, Administration Bldg., Rm. 319, Beltsville, Md. 20705 (301, 474-6500, Ext. 355)
Corn Belt (Ill., Ind., Iowa, Ky., Mich., Minn., Mo., Ohio, Wis.): CORNELIUS A. VAN DOREN, 108 Soil Science Bldg., University of Minnesota, St. Paul, Minn. 55101 (612, 334-2975)
Southern (Ala., Ark., Fla., Ga., La., Miss., N.C., Puerto Rico, S.C., Tenn.): GEORGE R. BURNS, P.O. Box 1072, Athens, Ga. 30601 (404, 548-5641, Ext. 234)
Northern Plains (Colo., Mont., Nebr., N. Dak., S. Dak., Wyo.): CHESTER E. EVANS, P.O. Box E, 401 S. College Ave., Ft. Collins, Colo. 80521 (303, 482-5272)
Southern Plains (Kans., N. Mex., Okla., Tex.): J. REX JOHNSTON, USDA-ARS, Bushland, Tex. 79012 (806, 376-5151, Ext. 7850)
Northwest (Idaho, Ore., Wash., Alaska): DEAN C. MUCKEL, 550 W. Fort St., Rm. 332, P.O. Box 1187, Boise, Idaho 83701 (208,342-2711, Ext. 511)
Southwest (Ariz., Calif., Hawaii, Nev., Utah): WILLIAM W. DONNAN, 3730G Elizabeth St., P.O. Box 2326, Riverside, Calif. 92506 (714, 686-9320, Ext. 454)

Plant Quarantine Div., Federal Center Bldg., Hyattsville, Md. 20781 (202, 388 plus extension)
(Enforces plant quarantines affecting importations of plants and plant products from foreign countries, the movement of such products between U.S. possessions and the mainland, and intransit movement of products restricted by domestic plant quarantines; regulates the importation and interstate movement of plant pests.)
Director: F. A. JOHNSTON (Ext. 8424)
Assistant Director: W. H. WHEELER (Ext. 8436)
Assistant Director: T. G. DARLING (Ext. 8417)
Assistant Director, Management: J. C. FREY (Ext. 8428)

Plant Pest Control Div., Federal Center Bldg., Hyattsville, Md. 20781 (202, 388 plus extension)
(Administers cooperative plant pest control and domestic quarantine programs for the control and eradication of insects, diseases and nematodes of economic importance.)
Director: DONALD R. SHEPHERD (Ext. 8307)
Associate Director: JOSEPH F. SPEARS (Ext. 8308)
Assistant Director: JOSEPH W. GENTRY (Ext. 8309)
Assistant to the Director for Management: E. E. NORRIS (Ext. 8388)
Chief Staff Officers:

Control Operations: M. T. PENDER (Ext. 8327)
Survey and Detection Operations: THOMAS McINTYRE (Ext. 8349)
Regulatory Operations: G. G. ROHWER (Ext. 8339)
Methods Operations: J. R. BRAZZEL (Ext. 8328)

Regional Supervisors:
Eastern Region: HARRY L. SMITH, Flynn Ave. and Park Blvd., P.O. Box 93, Moorestown, N.J. 08057
Central Region: M. A. CAMPBELL, 310 4 th Ave., Rm. 900, Minneapolis, Minn. 55401
Southern Region: CHARLES C. FANCHER, 3505 25 th Ave., P.O. Box 989, Gulfport, Miss. 39502
Western Region: JAMES R. DUTTON, Rm. 201, Post Office Bldg., P.O. Box 18, 13th and Alice St., Oakland, Calif. 94604
Mexico Region: LEV F. CURL, Apartado No. 815, Monterrey, Nuevo Leon, Mexico

AGRICULTURAL STABILIZATION AND CONSERVATION SERVICE, Washington, D.C. 20250 (202, 388 plus extension)
(Administers the following nationwide or regional programs: Agricultural Conservation Program, Conservation Reserve Program of the Soil Bank, Cropland Conversion Program, Cropland Adjustment Program (including public access and Greenspan), Appalachian Land Stabilization and Conservation Program, and various commodity, annual acreage diversion, and price stabilization programs (including feed grains, wheat, cotton, sugar, livestock, wool, etc.).)
Administrator: KENNETH E. FRICK (Ext. 3467)
Director, Conservation and Land Use Programs Div.: SEELEY G. LODWICK (Ext. 6221)
Deputy Directors: WARREN A. MYERS (Ext. 5295); JAMES M. HUNT (Ext. 6825)
Branch Chiefs: GARDNER L. SMITH (Conservation) (Ext. 7333); ROY M. GARREN (Land Use) (Ext. 4053); GEORGE E. BRADLEY (Special Programs) (Ext. 4491); ERNEST L. GAMBELL (Program Analysis) (Ext. 6853)
Director, Information Div.: WILLIAM H. CUMMINGS (Ext. 5237)

COOPERATIVE STATE RESEARCH SERVICE, Washington, D.C. 20250 (202, 388 plus extension)
(Administers Federal-grant funds for research in agriculture, forestry, resource conservation, and rural life made available to State Agricultural Experiment Stations and Forestry Schools in the 50 states and Puerto Rico.)
Administrator: R. L. LOVVORN (Ext. 4423)
Associate Administrator: H. C. KNOBLAUCH (Ext. 7441)

Assistant Administrator, Formula Funds: T. S. RONNINGEN (Ext. 4587)
Assistant Administrator, Cooperative Forestry Research: G. F. BURKS (Ext. 4913)
Assistant Administrator, Regional Research: C. F. SIERK (Ext. 5819)
Assistant to the Administrator, Program Evaluation: H. A. DUNN (Ext. 6841)
Regional Research Coordinator: B. F. BEACHER (Ext. 6827)
Assistant to the Administrator, Research Communications: B. F. BEACHER (Ext. 5260)
Assistant to the Administrator, Administrative Officer: C. M. RINGUETTE (Ext. 6845)
Program Officer, Program Evaluations: N. G. BRANDENBURG (Ext. 5322)
Director, Animal Science Research Program: J. O. GRANDSTAFF (Ext. 6209)
Director, Economics, Marketing, Rural and Community Development Research Programs: P. J. JEHLIK (Ext. 6033)
Director, Plant Science Research Program: C. L. LEFEBVRE (Ext. 4787)
Director, Utilization Research Program: R. G. GARNER (Ext. 7223)
Director, Human Nutrition and Consumer Use Research Program: MARY B. MINDEN (Ext. 7854)

State Agricultural Experiment Station Directors:

Ala: E. V. SMITH, Agricultural Experiment Sta., Auburn 36830
Alaska: H. F. DRURY, Agricultural Experiment Sta., College 99701
Ariz.: R. K. FREVERT, Agricultural Experiment Sta., Tucson 85721
Ark.: E. M. CRALLEY, Agricultural Experiment Sta., Fayetteville 72701
Calif.: C. F. KELLY, Agricultural Experiment Sta., 317 University Hall, 2200 University Ave., Berkeley 94720
Colo.: D. F. HERVEY, Agricultural Experiment Sta., Fort Collins 80521
Conn.: J. G. HORSFALL, Agricultural Experiment Sta., P. O. Box 1106, New Haven 06504; E. J. KERSTING, Agricultural Experiment Sta., Storrs 06268
Del.: W. E. McDANIEL, Agricultural Experiment Sta., Newark 19711
Fla.: J. W. SITES, Agricultural Experiment Sta., Gainesville 32601
Ga.: J. H. OWEN, Agricultural Experiment Sta., Athens 30601
Hawaii: C. PEAIRS WILSON, Agricultural Experiment Sta., Honolulu 96822
Idaho: J. E. KRAUS, Agricultural Experiment Sta., Moscow 83843
Ill.: G. W. SALISBURY, Agricultural Experiment Sta., Urbana 61841
Ind.: H. H. KRAMER, Agricultural Experiment Sta., Lafayette 47907
Iowa: FLOYD ANDRE, Agriculture and Home Economics, Ames 50010
Kans.: F. W. SMITH, Agricultural Experiment Sta., Manhattan 66502
Ky.: C. E. BARNHART, Agricultural Experiment Sta., Lexington 40506
La.: DOYLE CHAMBERS, Agricultural Experiment Sta., P.O. Box 8877, Baton Rouge 70803
Me.: B. R. POULTON, Agricultural Experiment Sta., Orono 04473
Md.: I. C. HAUT, Agricultural Experiment Sta., College Park 20742
Mass.: A. A. SPIELMAN, Agricultural Experiment Sta., Amherst 01002
Mich.: S. H. WITTWER, Agricultural Experiment Sta., East Lansing 48823
Minn.: W. F. HUEG, JR., Agricultural Experiment Sta., St. Paul Campus, St. Paul 55101
Miss.: J. H. ANDERSON, Agricultural Experiment Sta., State College 39762
Mo.: E. R. KIEHL, Agricultural Experiment Sta., Columbia 65201
Mont.: J. A. ASLESON, Agricultural Experiment Sta., Bozeman 59715
Nebr.: H. W. OTTOSON, Agricultural Experiment Sta., Lincoln 68503
Nev.: D. BOHMONT, Agricultural Experiment Sta., Reno 89507
N.H.: H. A. KEENER, Agricultural Experiment Sta., Durham 03824
N.J.: W. A. MACLINN, Agricultural Experiment Sta., New Brunswick 08903
N. Mex.: P. J. LEYENDECKER, Agricultural Experiment Sta., University Park 88001
N.Y.: NYLE C. BRADY, Agricultural Experiment Sta. (Cornell Sta.), Ithaca 14850; D. W. BARTON, Agricultural Experiment Sta., Geneva 14456
N.C.: J. C. WILLIAMSON, JR. (Acting), Agricultural Experiment Sta., State College Sta., Raleigh 27607
N. Dak.: A. G. HAZEN, Agricultural Experiment Sta., State University Sta., Fargo 58102
Ohio: R. M. KOTTMAN, Ohio Agricultural Research and Development Center, Ohio State University, Columbus 43210
Okla.: J. A. WHATLEY, Agricultural Experiment Sta., Stillwater 74075
Ore.: G. B. WOOD, Agricultural Experiment Sta., Corvallis 97331
Pa.: R. E. LARSON, Agricultural Experiment Sta., 106 Armsby Bldg., University Park 16802
Puerto Rico: JOSE VICENTE CHANDLER, Agricultural Experiment Sta., Rio Piedras 00928
R.I.: J. W. COBBLE, Agricultural Experiment Sta., Kingston 02881
S.C.: O. B. GARRISON, Agricultural Experiment Sta., Clemson 29631
S. Dak.: D. C. ACKER, Agricultural Experiment Sta., Brookings 57007
Tenn.: J. A. EWING, Agricultural Experiment Sta., Knoxville 37916
Tex.: H. O. KUNKEL (Acting), Agricultural Experiment Sta., College Station 77843
Utah: K. W. HILL, Agricultural Experiment Sta., Logan 84321
Vt.: T. W. DOWE, Agricultural Experiment Sta., Burlington 05401
Va.: C. T. WILSON, Agricultural Experiment Sta., Blacksburg 24061
Wash.: J. S. ROBINS, Agricultural Experiment Sta., Pullman 99163
W. Va.: A. H. VANLANDINGHAM, Agricultural Experiment Sta., Morgantown 26506
Wis.: G. S. POUND, Agricultural Experiment Sta., Madison 53706
Wyo.: N. W. HILSTON, Agricultural Experiment Sta., University Sta. Box 3354, Laramie 82070

Cooperating Forestry School Administrators:

Ala.: WILBUR B. DeVALL, Head, Dept. of Forestry, Auburn University, Auburn 36830
Ariz.: JOHN H. EHRENREICH, Head, Dept. of Watershed Management, University of Arizona, Tucson 85721; CHARLES O. MINOR, Dean, School of Forestry, Northern Arizona University, Flagstaff 86001
Calif.: JOHN A. ZIVNUSKA, Dean, School of Forestry, University of California, Berkeley 94720; EDWIN W. PIERSON, Coordinator, Forestry Dept., Humboldt State College, Arcata 95521
Colo.: ROBERT E. DILS, Dean, College of Forestry and Natural Resources, Colorado State University, Ft. Collins 80521
Conn.: A. J. R. GUTTAY, Head, Dept. of Plant Science, University of Connecticut, Storrs 06268
Fla.: JOHN L. GRAY, Director, School of Forestry, University of Florida, Gainesville 32601
Ga.: ALLYN M. HERRICK, Dean, School of Forest Resources, University of Georgia, Athens 30601
Idaho: ERNEST WOHLETZ, Dean, College of Forestry, University of Idaho, Moscow 83843
Ill.: WILLIAM R. BOGGESS, Head, Dept. of Forestry, University of Illinois, Urbana 61801; JOHN W. ANDRESEN, Chairman, Dept. of Forestry, Southern Illinois University, Carbondale 62901
Ind.: WILLIAM C. BRAMBLE, Head, Dept. of Forestry and Conservation, Purdue University, Lafayette 47907
Iowa: HENRY H. WEBSTER, Head, Dept. of Forestry, Iowa State University, Ames 50010
La.: LLOYD P. BLACKWELL, Head, Dept. of Forestry, Louisiana Polytechnic Institute, Ruston 71270; PAUL Y. BURNS, Director, School of Forestry and Wildlife Management, Louisiana State University, Baton Rouge 70803
Me.: ALBERT D. NUTTING, Director, School of Forest Resources, University of Maine, Orono 04473
Mass.: ARNOLD D. RHODES, Head, Dept. of Forestry and Wildlife Management, University of Massachusetts, Amherst 01002
Mich.: FRED B. KNIGHT, Chairman, Dept. of Forestry, School of Natural Resources, University of Michigan, Ann

Arbor 48104; LEE M. JAMES, Chairman, Forestry Dept., Michigan State University, East Lansing 48823 GENE A. HESTERBERG, Head, Dept. of Forestry, Michigan Technological University, Houghton 49931

Minn.: FRANK H. KAUFERT, Director, School of Forestry, University of Minnesota, St. Paul 55101

Miss.: ROBERT T. CLAPP, Dean, School of Forest Resources, Mississippi State University, State College 39762

Mo.: DONALD P. DUNCAN, Director, School of Forestry, University of Missouri, Columbia 65201

Mont.: ARNOLD W. BOLLE, Dean, School of Forestry, University of Montana, Missoula 59801

N.H.: OTIS F. HALL, Chairman, Dept. of Forest Resources, University of New Hampshire, Durham 03824

N.J.: CHARLES E. HESS, Chairman, Dept. of Horticulture and Forestry, Rutgers University, New Brunswick 08903

N.Y.: EDWIN C. JAHN, Dean, State University College of Forestry at Syracuse University, Syracuse 13210; L. S. HAMILTON, Head, Dept. of Conservation, Cornell University, Ithaca 14850

N.C.: RICHARD J. PRESTON, JR., Dean, School of Forest Resources, North Carolina State University, Raleigh 27607

Okla.: EDWARD E. STURGEON, Head, Dept. of Forestry, Oklahoma State University, Stillwater 74074

Ore.: CARL H. STOLTENBERG, Dean, School of Forestry, Oregon State University, Corvallis 97331

Pa.: WILBER W. WARD, Director, School of Forest Resources, Pennsylvania State University, University Park 16802

S.C.: KOLOMAN LEHOTSKY, Head, Dept. of Forestry, Clemson University, Clemson 29631

Tenn.: JOHN W. BARRETT, Head, Dept. of Forestry, University of Tennessee, Knoxville 37916

Tex.: C. L. LEINWEBER, Head, Dept. of Range Science, Texas A&M University, College Station 77843

Utah: J. WHITNEY FLOYD, Dean, College of Natural Resources, Utah State University, Logan 84321

Vt.: WALLACE W. CHRISTENSEN, Chairman, Forestry Dept., University of Vermont, Burlington 05401

Va.: JOHN F. HOSNER, Head, Dept. of Forestry and Wildlife, Virginia Polytechnic Institute, Blacksburg 24061

Wash.: JAMES S. BETHEL, Dean, College of Forest Resources, University of Washington, Seattle 98105; GRANT A. HARRIS, Chairman, Dept. of Forestry and Range Management, Washington State University, Pullman 99163

W. Va.: DAVID E. WHITE, Director, Div. of Forestry, West Virginia University, Morgantown 26506

Wis.: STEPHEN C. SMITH, Associate Dean, School of Natural Resources, Dept. of Forestry, University of Wisconsin, Madison 53706

FEDERAL EXTENSION SERVICE, Washington, D.C. 20250 (202, 388 plus extension)

(A part of the Cooperative Extension Service. Has the responsibility for and leadership in all general educational programs of the Department of Agriculture. Administrative and technical personnel serve as liaison between departmental research and action agencies and the administrative and extension technical staffs at land grant universities in the 50 states and Puerto Rico. County extension agents, located in nearly all counties, make available to farmers, homemakers, youth, and others the results of research conducted by the Department of Agriculture, land grant institutions, and other research agencies. Results include information on the protection of wildlife and other natural resources and the action necessary to provide such protection.)

Administrator: LLOYD H. DAVIS (Ext. 3377)

Associate Administrator: EDWIN L. KIRBY (Ext. 3381)

Assistant Administrators: LOWELL H. WATTS (Ext. 3383); RAYMOND C. SCOTT (Ext. 5623); CHARLES W. McDOUGALL (Ext. 3304); JOSEPH L. MATTHEWS (Ext. 3691)

Director, Div. of Community Resource Development: EARL F. PETTYJOHN (Ext. 3425)

Director, Div. of Agricultural Science, Technology and Management: CHARLES L. BEER (Ext. 4387)

Coordinator, Natural Resources Programs: IVAN R. MARTIN (Ext. 4556)

Specialist, Wildlife Management: J. DAVID ALMAND

Director, Div. of Home Economics: HELEN D. TURNER (Acting) (Ext. 6059)

Director, Div. of 4-H and Youth Development: E. DEAN VAUGHAN (Ext. 5673)

Director, Div. of Extension Research and Education: NEIL J. RAUDABAUGH (Ext. 4201)

Director, Div. of Information: WALTER W. JOHN (Ext. 6283)

Director, Div. of Marketing and Utilization Sciences: SHARON Q. HOOBLER (Ext. 5633)

State Extension Wildlife Specialists:

Ala.: EARL F. KENNAMER, Fish and Wildlife Specialist, Extension Service, Auburn University, Auburn 36830

Alaska: JAMES W. MATTHEWS, Associate Director, Cooperative Extension Service, University of Alaska, College 99701

Ariz.: CLARENCE EDMOND, State Leader, Community and Resource Development, Cooperative Extension Service, University of Arizona, Tucson 85721

Ark.: D. LEROY GRAY, Extension Fish & Wildlife Biologist, Cooperative Extension Service, Box 391, Little Rock 72203; ROBERT A. PIERCE, Agricultural Pest Control Specialist, Cooperative Extension Service, Box 391, Little Rock 72203; JAMES E. MILLER, Rodent Control Specialist, Cooperative Extension Service, Box 391, Little Rock 72203

Calif.: RICHARD D. TEAGUE, Extension Wildlife Specialist, Agricultural Extension Service, 2208 Storer Hall, University of California, Davis 95616

Colo.: DWIGHT R. SMITH, Wildlife Specialist, Dept. of Forest, Recreation & Wildlife Conservation, Colorado State University, Fort Collins 80521

Conn.: W. R. WHITWORTH, Fish and Wildlife Specialist, Extension Service, University of Connecticut, Storrs 06268

Del.: SAM GWINN, Director, Cooperative Extension Service, Agricultural Hall, University of Delaware, Newark 19711

Fla.: TONY JENSEN, Agricultural Extension Service, 413 Rolfs Hall, University of Florida, Gainesville 32601

Ga.: JAMES L. BYFORD, Extension Wildlife Specialist, Cooperative Extension Service, University of Georgia, Athens 30601

Hawaii: WADE McCALL, Extension Soils Specialist, 2525 Varney Cir., Honolulu 96822

Idaho: FRED KOHL, District Agent, Cooperative Extension Service, University of Idaho, Box 300, Boise 83701

Ill.: ROBERT D. WALKER, Extension Specialist in Soil Conservation, Cooperative Extension Service, College of Agriculture, Urbana 61801

Ind.: HERBERT C. KRAUCH, JR., Extension Wildlife Specialist, Cooperative Extension Service, Purdue University, Lafayette 47907

Iowa: ROBERT B. MOORMAN, Extension Wildlife Conservationist, Extension Service, Iowa State University, Ames 50010

Kans.: GEORGE C. HALAZON, Extension Specialist in Wildlife Management, Cooperative Extension Service, Kansas State University, Manhattan 66502; F. ROBERT HENDERSON, Extension Specialist, Wildlife Damage Control, Cooperative Extension Service, Fairchild Hall, Kansas State University, Manhattan 66502

La.: R. RODNEY FOIL, Forestry Specialist, Cooperative Extension Service, Knapp Hall, University Sta., Baton Rouge 70803

Md.: DEAN TUTHILL, Dept. of Agricultural Economics, Cooperative Extension Service, University of Maryland, College Park 20742

Mass.: JOHN H. NOYES, Forestry Dept., University of Massachusetts, Amherst 01002

Mich.: ROBERT W. GEORGE, Extension Specialist, Conservation Education,

Natural Resources Bldg., Michigan State University, East Lansing 48823

Minn.: PHILLIP K. HAREIN, Professor and Extension Entomologist, Entomology, Fisheries and Wildlife, Institute of Agriculture, University of Minnesota, St. Paul 55101; RICHARD J. MAKIE, Assistant Professor, Entomology, Fisheries and Wildlife, Institute of Agriculture, University of Minnesota, St. Paul 55101

Miss.: WENDELL JOSEPH LORIO, Extension Fish and Wildlife Specialist, Cooperative Extension Service, Mississippi State University, State College 39762

Mont.: ELDON H. SMITH, Extension Wildlife Specialist, Cooperative Extension Service, Montana State University, Bozeman 59715

Nebr.: HOWARD L. WIEGERS, Extension Poultry (Wildlife) Specialist, Extension Service, University of Nebraska, Lincoln 68503

Nev.: JACK ARTZ, Range and Pasture Specialist, Cooperative Extension Service, Max C. Fleischmann College of Agriculture, Reno 89507

N.Y.: HARLAN B. BRUMSTED, Associate Professor, Conservation Extension, Cooperative Extension Service, Fernow Hall, Cornell University, Ithaca 14850

N.C.: HUGH M. FIELDS, Extension Wildlife Specialist, Cooperative Extension Service, North Carolina State University, Raleigh 27607

N. Dak.: KEITH W. HARMON, Specialist in Wildlife Management and Conservation, Cooperative Extension Service, North Dakota State University, Fargo 58102

Ohio: THOMAS M. STOCKDALE, Extension Specialist-Wildlife, Cooperative Extension Service, Ohio State University, Columbus 43210

Okla.: RALPH W. ALTMAN, Extension Wildlife Specialist, Cooperative Extension Service, Oklahoma State University, Stillwater 74074

Ore.: ANDREW S. LANDFORCE, Wildlife Management Specialist, Cooperative Extension Service, Oregon State University, Corvallis 97331; WILLIAM Q. WICK, Marine Advisory Program Leader, Cooperative Extension Service, Oregon State University, Newport 97365

Pa.: ROBERT G. WINGARD, Chairman, Forestry & Wildlife Management Extension, Pennsylvania State University, University Park 16802

R.I.: WALTER P. GOULD, Forestry Specialist, Chairman of the Forestry Dept., Cooperative Extension Service, University of Rhode Island, Kingston 02881

S.C.: L. M. SPARKS, Associate Extension Specialist (Entomology), Cooperative Extension Service, Clemson 29631

S. Dak.: JOHN T. STONE, Dean of Extension, Cooperative Extension Service, College of Agriculture and Biological Sciences, South Dakota State University, Brookings 57006

Tenn.: EARL R. CADY, Assistant Forester, Agricultural Extension Service, Box 1071, Knoxville 37901

Tex.: WALLACE G. KLUSSMANN, Wildlife Specialist and Sea Grant Program Leader, Cooperative Extension Service, Texas A&M University, College Station 77843; CHARLES RAMSEY, Wildlife Specialist, Agricultural Extension Service, Texas A&M University, College Station 77843; JACK L. JONES, Resource Development Specialist, Cooperative Extension Service, Texas A&M University, College Station 77843; JACK C. PARKER, Marine Advisory Program Specialist, Cooperative Extension Service, Texas A&M University, College Station 77843; DAVID HARRINGTON, Marine Advisory Program Specialist, Cooperative Extension Service, Texas A&M Marine Laboratory, Galveston 77550

Utah: GAR W. WORKMAN, Wildlife Resource Specialist, Extension Service, Utah State University, Logan 84321

Vt.: RAYMOND FOULDS, Extension Forester, Extension Service, University of Vermont, Burlington 05401

Va.: GLENN R. DUDDERAR, Extension Wildlife Specialist, Cooperative Extension Service, Virginia Polytechnic Institute, Blacksburg 24061

W. Va.: GEORGE H. BREIDING, Extension Program Leader in Outdoor Recreation, Cooperative Extension Service, West Virginia University, Morgantown 26506

Wis.: ROBERT S. ELLARSON, Extension Specialist, Wildlife Management, Cooperative Extension Service, University of Wisconsin, Madison 53706

Wyo.: GERALD COSTEL, Resource Specialist, Agricultural Extension Service, Box 3354, University Sta., Laramie 82070

FOREST SERVICE, Washington, D.C. 20250 (202, 388 plus extension; information: Ext. 3957)

(Administers National Forests and National Grasslands and is responsible for the management of their resources. Cooperates with Federal and state officials in the enforcement of game laws on the National Forests and in the development and maintenance of wildlife resources; cooperates with the state and private owners in the application of sound forest management practices, in protection of forest lands against fire, and in the distribution of planting stock. Conducts research in the entire field of forestry and wild land management.)

Chief: EDWARD P. CLIFF (Ext. 6661)

Associate Chief: ARTHUR GREELEY (Ext. 7491)

Deputy Chief, Cooperative State and Private Forestry Programs: E. M. BACON (Ext. 6657)

Deputy Chief, National Forest System: M. M. NELSON (Ext. 3523)

Director, Div. of Wildlife Management: WALTER O. HANSON (Ext. 7005)

Assistant Director: DONALD D. STRODE (Ext. 7005)

Deputy Chief, Research: R. KEITH ARNOLD (Ext. 6666)

Range and Wildlife Habitat Ecology Management Research: JUNIOR B. HILMON (557-4809)

Assistant: DIXIE R. SMITH (557-4809)

Director, Forest Insect and Disease Research: T. F. McLINTOCK (557-4811)

Deputy Chief, Administration: EDWARD W. SCHULTZ (Ext. 6707)

Director, Div. of Information and Education: HENRY W. DeBRUIN (Ext. 3760)

Pinchot Institute for Conservation Studies, Milford, Pa. 18337 (717, 296-6401)

Resident Director: MATTHEW J. BRENNAN

Regional Foresters:

Region 1, Northern: NEAL M. RAHM, Federal Bldg., Missoula, Mont. 59801 (406, 549-6511)
Chief, Div. of Range and Wildlife Management: HOWARD R. FOULGER (Ext. 3313)
Wildlife Management: ROGER S. BUMSTEAD (Ext. 3313)

Region 2, Rocky Mountain: DAVID S. NORDWALL, Federal Center, Bldg. 85, Denver, Colo. 80225 (303, 233-3611)
Chief, Div. of Range and Wildlife Management: GEORGE L. BURNETT (Ext. 8133)
Wildlife Management: A. F. C. GREENE (Ext. 8133)

Region 3, Southwestern: WILLIAM D. HURST, New Federal Bldg., 517 Gold Ave., S.W., Albuquerque, N. Mex. 87101 (505, 843-2401)
Chief, Div. of Range and Wildlife Management: FRANK J. SMITH (Ext. 2428)
Wildlife Management: DALE A. JONES (Ext. 2428)

Region 4, Intermountain: FLOYD IVERSON, Federal Office Bldg., 25th St., Ogden, Utah 84401 (801, 399-6011)
Chief, Div. of Wildlife Management: DAVID M. GAUFIN (Ext. 6281)

Region 5, Calif.: JACK W. DEINEMA, 630 Sansome St., San Francisco, Calif. 94111 (415, 556-4310)
Chief, Div. of Range and Wildlife Management: EVERETT R. DOMAN (556-4813)
Wildlife Management: WILLIAM P. DASMANN (556-4813)

Region 6, Pacific Northwest: CHARLES A. CONNAUGHTON, 319 S.W. Pine St., Box 3623, Portland, Ore. 97208 (503, 226-3361)
Chief, Div. of Range and Wildlife Management: JOHN FORSMAN (Ext. 2167)

Wildlife Management: LEON W. MURPHY

Region 8, Southern: THEODORE A. SCHLAPFER, Suite 800, 1720 Peachtree Rd., N.W., Atlanta, Ga. 30309 (404, 526-5177)
Chief, Div. of Wildlife, Range, Watershed, and Multiple Use Management: WAYNE J. CLOWARD (526-5569)
Wildlife Management: HERMAN L. HOLBROOK (526-5685)

Region 9, Eastern: GEORGE S. JAMES, Clark Bldg., 633 W. Wisconsin Ave., Milwaukee, Wis. 53203 (414, 272-8600)
Chief, Div. of Recreation, Wildlife and Range Management: JOHN O. WERNHAM (272-3615)
Wildlife and Range Management: ROBERT E. RADTKE

Region 10, Alaska: W. HOWARD JOHNSON, Federal Office Bldg., Box 1628, Juneau 99801 (907, 586-7261)
Div. of Recreation, Lands, Wildlife, and Watershed Management: SIGURD T. OLSON (586-7271)

Directors of Forest and Range Experiment Stations:

Intermountain: JOSEPH H. PECHANEC, 507 25TH St., Ogden, Utah 84401 (801,399-6011)

North Central: DAVID B. KING, Folwell Ave., St. Paul, Minn. 55101 (612, 645-0841)

Northeastern: RICHARD D. LANE, 6816 Market St., Upper Darby, Pa. 19082 (215, 352-5800)

Pacific Northwest: PHILIP A. BRIEGLEB, 809 N.E. 6th Ave., Box 3141, Portland, Ore. 97208 (503,234-3361)

Pacific Southwest: ROBERT D. McCULLEY, 1960 Addison St., Box 245, Berkeley, Calif. 94701 (415, 841-5121)

Rocky Mountain: RAYMOND PRICE, 240 W. Prospect St., Ft. Collins, Colo. 80521 (303, 482-7332)

Southeastern: WALTER M. ZILLGITT, Post Office Bldg., Box 2570, Asheville, N.C. 28802 (704, 254-0961)

Southern: THOMAS C. NELSON, T-10210 Federal Bldg., 701 Loyola Ave., New Orleans, La. 70113 (504, 527-6787)

Forest Products Laboratory: HERBERT O. FLEISCHER, N. Walnut St., Box 5130, Madison, Wis. 53705 (608, 257-2211)

Institute of Tropical Forestry: FRANK H. WADSWORTH, University of Puerto Rico, Bcx AQ, Rio Piedras, Puerto Rico 00928 (809, 765-0404)

Directors of State and Private Forestry Areas:

Northeastern: PHILIP L. THORNTON, 6816 Market St., Upper Darby, Pa. 19082 (215, 352-5800)

Southeastern: DOUGLAS A. CRAIG, 1720 Peachtree Rd., N.W., Atlanta, Ga. 30309 (404, 526-5964)

SOIL CONSERVATION SERVICE,
Washington, D.C. 20250 (202, 388 plus extension; information: 737-4142)
(Provides technical assistance in all land-use and rural areas development programs of the Department of Agriculture on farms and ranches and certain watersheds, including erosion control, flood prevention, woodland conservation, water management and recreation. Attention is devoted to the maximum development of wildlife habitat compatible with the primary use of the land.)

Administrator: KENNETH E. GRANT (Ext. 4531)

Associate Administrator: NORMAN A. BERG (Ext. 4525)

Deputy Administrator for Field Services: VACANT (Ext. 4527)

Director, Plant Sciences Div.: DARNELL M. WHITT (Ext. 3587)

Chief Biologist: LAWRENCE V. COMPTON (Ext. 2752)

Director, Information Div.: HUBERT W. KELLEY (Ext. 4543)

Watershed Recreation Specialist: RALPH C. WILSON (Ext. 3501)

Regional Biologists:

Northeast: CARL H. THOMAS, 7600 West Chester Pike, Upper Darby, Pa. 19082

South: OLAN W. DILLON, JR., P.O. Box 11222, Federal Center, Fort Worth, Tex. 76110

Midwest: WADE H. HAMOR, Rm. 503, 134 S. 12th St., Lincoln, Nebr. 68508

West: VERNE E. DAVISON, 507 Federal Bldg., 701 N.W. Glisan St., Portland, Ore. 97209

Fisheries Biologist: L. DEAN MARRIAGE, 507 Federal Bldg., 701 N.W. Glisan St., Portland, Ore. 97209

Field Biologists:

Ala.: ROBERT E. WATERS, P.O. Box 311, Auburn 36830

Ariz. and Nev.: RONALD F. BATCHELOR, 6029 Federal Bldg., 230 N. 1st Ave., Phoenix, Ariz. 85025

Ark.: ROY A. GRIZZELL, 5401 Federal Bldg., Little Rock 72201

Calif.: A. WENDALL MILLER, 2020 Milvia St., Berkeley 94704

Colo.: ELDIE W. MUSTARD, 12417 Federal Bldg., Denver 80202

Del., Md., and N.J.: EUGENE WHITAKER, 501 Academy St., Box 418, Newark, Del. 19711

Fla.: VACANT, P.O. Box 1208, Gainesville 32601

Ga.: PAUL D. SCHUMACHER, P.O. Box 832, Athens 30601

Idaho and Utah: CLYDE A. SCOTT, P.O. Box 38, Boise, Idaho 83707

Ill.: REX HAMILTON, P.O. Box 678, Champaign 61820

Ind.: JAMES McCALL, Rm. 212, 311 W. Washington, Indianapolis 46204

Iowa: SYLVAN T. RUNKEL, 307 Federal Office Bldg., Des Moines 50309

Kans.: JACK W. WALSTROM, P.O. Box 600, Salina 67401

Ky.: WILLIAM H. CASEY, 1409 Forbes Rd., Lexington 40505

La.: EDWARD R. SMITH, 3737 Government St., Alexandria 71301

Mass., Vt., R.I. and Conn.: VACANT, 29 Cottage St., Amherst, Mass. 01002

Mich.: CHARLES M. SMITH, 1405 S. Harrison Rd., East Lansing 48823

Minn.: JOHN BEDISH, 316 N. Robert St., St. Paul 55102

Miss.: EDWARD G. SULLIVAN, P.O. Box 610, Jackson 39250

Mo.: MAX HAMILTON, P.O. Box 459, Columbia 65201

Mont. and Wyo.: LOUIS M. MOOS, P.O. Box 970, Bozeman, Mont. 59715

Nebr.: ROBERT J. LEMAIRE, Rm. 604, 134 S. 12th St., Lincoln 68508

N.H. and Me.: DAVID N. ALLAN, Federal Bldg., Durham, N.H. 03824

N. Mex.: EDWIN A. SWENSON, P.O. Box 2007, Albuquerque 87103

N.Y.: ROBERT E. MYERS, 700 E. Water St., Syracuse 13210

N.C.: JOHN P. EDWARDS, P.O. Box 12045, Raleigh 27603

N. Dak.: ERLING B. PODOLL, P.O. Box 1458, Bismarck 58501

Ohio: H. GRANVILLE SMITH, 311 Old Federal Bldg., Columbus 43215

Okla.: JEROME F. SYKORA, P.O. Box 271, Stillwater 74074

Ore.: ROBERT A. CORTHELL, 1218 S.W. Washington, Portland 97205

Pa.: CLAYTON L. HEINEY, JR., 100 N. Cameron St., Harrisburg, Pa. 17101

S.C.: WILLIAM W. NEELY, 901 Sumter St., Columbia 29201

S. Dak.: JOHN B. FARLEY, P.O. Box 1357, Huron 57350

Tenn.: FLOYD R. FESSLER, 561 U.S. Courthouse, Nashville 37203

Tex.: VERNON M. HICKS, P.O. Box 648, Temple 76502

Va.: R. FRANKLIN DUGAN, P.O. Box 10026, Richmond 23240

Wash.: LeROY A. SHEARER, N. 214 Wall St., Spokane 99201

W. Va.: WILLIAM J. MELVEN, P.O. Box 865, Morgantown 26505

Wis.: LAVERNE C. STRICKER, P.O. Box 4248, Madison 53711

Regional Recreation Specialists:

East: HANS G. UHLIG, 7600 West Chester Pike, Upper Darby, Pa. 19082

South: ROSS J. MILLER, P.O. Box 11222, 3600 McCart St., Fort Worth, Tex. 76110

Midwest: C. V. BOHART, 134 S. 12th St., Lincoln, Nebr. 68508

West: LEROY S. AUGDEN, Ross Bldg., 209 S.W. 5th Ave., Portland, Ore. 97204

State Conservationists:

Ala.: WILLIAM B. LINGLE, Soil Conservation Bldg., P.O. Box 311, Auburn 36830 (205, 887-4542)

Alaska: BLAINE O. HALLIDAY, Severns Bldg., P.O. Box F, Palmer 99645 (907, 745-3614)

Ariz.: MERRITT D. BURDICK, 230 N. 1st Ave., Federal Bldg., Phoenix 85025 (602, 261-3271)
Ark.: EINAR L. ROGET, Federal Office Bldg., Rm. 5401, Little Rock 72201 (501, 372-5444)
Calif.: THOMAS P. HELSETH, Tioga Bldg., 2020 Milvia St., Berkeley 94704 (415, 841-3391)
Colo.: FREDRICK A. MARK, 12417 Federal Bldg., Denver 80202 (303, 297-4275)
Conn.: N. PAUL TEDROW, Mansfield Professional Bldg., Storrs 06268 (203, 423-4447)
Del.: WILLIAM R. RATLEDGE, 501 Academy St., P.O. Box 418, Newark 19711 (302, 368-8537)
Fla.: HAMPTON BURNS, Federal Bldg., P.O. Box 1208, Gainesville 32601 (904, 376-3277)
Ga.: CECIL W. CHAPMAN, Old Post Office Bldg., P.O. Box 832, Athens 30601 (404, 548-6275)
Hawaii: FRED A. HAUGHTON, JR., Rm. 440, Alexander Young Bldg., Honolulu 96813 (808, 588-792)
Idaho: LEE T. MORGAN, 5263 Emerald St., P.O. Box 38, Boise 83701 (208, 342-2481)
Ill.: HOWARD W. BUSCH, Nogle Bldg., 605 S. Neil St., Champaign 61823 (217, 356-1147)
Ind.: THOMAS B. EVANS, 311 W. Washington St., Indianapolis 46204 (317, 633-7201)
Iowa: WILSON T. MOON, 823 Federal Bldg., 210 Walnut St., Des Moines 50309 (515, 284-4260)
Kans.: MORRIE A. BOLLINE, 760 S. Broadway, P.O. Box 600, Salina 67401 (913, 827-9728)
Ky.: GLENN E. MURRAY, 1409 Forbes Rd., Lexington 40505 (606, 252-2749)
La.: JOE B. EARLE, 3737 Government St., P.O. Box 1630, Alexandria 71301 (318, 445-6611)
Me.: DONALD T. DINSMORE, USDA Bldg., University of Maine, Orono 04473 (207, 866-2132)
Md.: EDWARD R. KEIL, Rm. 522, Hartwick Bldg., 4321 Hartwick Rd., College Park 20740 (202, 388-8767)
Mass.: BENJAMIN ISGUR, 27-29 Cottage St., Amherst 01002 (413, 253-3474)
Mich.: ARTHUR H. CRATTY, 1405 S. Harrison Rd., East Lansing 48823 (517, 337-4242)
Minn.: HARRY M. MAJOR, 200 Federal Bldg., U.S. Courthouse, 316 N. Robert St., St. Paul 55101 (612, 228-7675)
Miss.: WILLIAM L. HEARD, Milner Bldg., P.O. Box 610, Jackson 39205 (601, 948-2406)
Mo.: HOWARD C. JACKSON, 601 S. Business Loop 70, P.P. Box 459, Columbia 65201 (314, 442-3141)
Mont.: AVARD B. LINFORD, Federal Bldg., P.O. Box 970, Bozeman 59715 (406, 587-3225)
Nebr.: KEITH F. MEYERS, 134 S. 12th St., Lincoln 68508 (402, 475-3301)
Nev.: CHARLES W. CLEARY, JR., Rm. 234-U.S. Post Office Bldg., P.O. Box 4850, Reno 89505 (702, 784-5304)
N.H.: ALBERT C. ADDISON, Federal Bldg., Durham 03824 (603, 868-7734)
N.J.: RICHARD W. AKELEY, 1370 Hamilton St., Somerset 08873 (201, 846-4720)
N. Mex.: KENNETH L. WILLIAMS, 517 Gold Ave., S.W., P.O. Box 2007, Albuquerque 87103 (505, 247-2166)
N.Y.: WALLACE L. ANDERSON, Midtown Plaza, Rm. 400, 700 E. Water St., Syracuse 13210 (315, 473-3530)
N.C.: CHARLES W. BARTLETT, 1330 St. Mary's St., P.O. Box 12045, Raleigh 27605 (919, 828-9118)
N. Dak.: CHARLES A. EVANS, Federal Bldg., P.O. Box 1458, Bismarck 58501 (701, 155-4217)
Ohio: RAYMOND S. BROWN, 311 Old Federal Bldg., 3rd and State Sts., Columbus 43215 (614, 469-6785)
Okla.: COURTNEY A. TIDWELL, Agricultural Center Bldg., Farm and Admiral Rd., Stillwater 74074 (405, 372-7111)
Ore.: ALBERT J. WEBBER, Washington Bldg., 1218 S.W. Washington St., Portland 97205 (503, 226-3831)
Pa.: R. M. DAVIS, Central Industrial Bldg., 100 N. Cameron St., Harrisburg 17101 (717, 787-2297)
Puerto Rico: C. DOUGLAS HOLE, P.O. Box 13637, Santurce 00908 (809, 725-8966)
R.I.: GRAHAM T. MUNKITTRICK, Post Office Bldg., East Greenwich 02818
S.C.: ALBIN T. CHALK, Federal Bldg., 901 Sumter St., Columbia 29201 (803, 253-3342)
S. Dak.: VINCENT W. SHALLY, 239 Wisconsin Ave., S.W., P.O. Box 1357, Huron 57350 (605, 352-8333)
Tenn.: JOSEPH R. SASSER, 561 U.S. Court House, Nashville 37203 (615, 242-5471)
Tex.: CLYDE W. GRAHAM, P.O. Box 648, Temple 76501 (817, 773-5261)
Utah: ALGOT R. SWANSON, 4012 Federal Bldg., 125 S. State St., Salt Lake City 84111 (801, 524-5052)
Vt.: DAVID N. GRIMWOOD, 19 Church St., Burlington 05401 (802, 862-6388)
Va.: TOM F. McGOURIN, Federal Bldg., 400 N. 8th St., P.O. Box 10026, Richmond 23240 (703, 649-2455)
Wash.: ORLO W. KRAUTER, 360 U.S. Courthouse, W. 920 Riverside Ave., Spokane 99201 (509, 838-4242)
W. Va.: ROBERT E. QUILLIAM, 209 Prairie Ave., P.O. Box 865, Morgantown 26505 (304, 296-3267)
Wis.: WILLIAM W. RUSSELL, 4601 Hammersley Rd., P.O. Box 4248, Madison 53711 (608, 256-7521)
Wyo.: HAROLD W. COOPER, Tip Top Bldg., 345 E. 2nd St., P.O. Box 340, Casper 86202 (307, 265-3201)

UNITED STATES DEPARTMENT OF COMMERCE

Secretary of Commerce: MAURICE H. STANS

ECONOMIC DEVELOPMENT ADMINISTRATION, Commerce Bldg., 14th St. between Constitution Ave. and E St., N.W., Washington, D.C. 20230 (202, 967-5113)
(Conducts programs to help create permanent jobs in economically lagging areas of the Nation. Provides public works grants and loans, business loans, and planning and technical assistance in areas with high unemployment or low median family income.)
Assistant Secretary of Commerce for Economic Development: ROBERT A. PODESTA
Deputy Assistant Secretary For Economic Development: CHARLES A. FAGAN, III
Deputy Assistant Secretary for Policy Coordination: JONATHAN LINDLEY
Deputy Assistant Secretary for Economic Development Planning: VACANT
Deputy Assistant Secretary for Economic Development Operations: VACANT
Director, Public Affairs: ROSE McKEE

UNITED STATES DEPARTMENT OF DEFENSE

The Pentagon, Washington, D.C. 20301 (202, 545-6700)
(Responsible for the future security of the U.S. through establishment of integrated military policies and procedures relating to national security. Significant programs to conserve and preserve natural resources have been promulgated and are monitored by the Department of Defense.)
Secretary of Defense: MELVIN R. LAIRD (695-5261)
Assistant Secretary of Defense (Installations and Logistics): BARRY J. SHILLITO (695-5254)
Director, Real Property Management: WILLIAM H. POINT (695-0054)
Director, Natural Resources: LT. COL. RICHARD H. WAGNER (695-0054)

DEPARTMENT OF THE AIR FORCE
Special Assistant and Coordinator for Natural Resources: ELWOOD A. SEAMAN, AFOCE Hq. USAF, Washington, D.C. 20333 (202, 696-8312)
Acting Staff Assistant: WALTER BARRETT, Entomologist (202, 696-9891)
Field Staff: EDWARD BELLRINGER, Conservation Officer, Headquarters, Alaskan Command, APO Seattle 98742; ROBERT W. BRITT, Forestry Div., Eglin AFB, Niceville, Fla. 32542; CAPT. HENRY SMITH, Forester, AFOCE-HEF, 30 Pryor St., Atlanta, Ga.

30303; JOHN PARKS, Conservation Officer, Beale AFB, Calif. 95903; D. W. WILHELM, Conservation Officer, Arnold Air Force Station, Tenn. 37389; HARRY ALLEN, 73RD Air Div., Tyndall AFB, Fla. 32401; PERRY J. WILLIAMS, Conservation Officer, Wright-Patterson AFB, Ohio 45433; MAJOR W. E. BREWER, D.V.M., Vet. Toxicology and Ecology Div., Kelly AFB, Tex. 78241

DEPARTMENT OF THE ARMY

U.S. ARMY CORPS OF ENGINEERS, Office of the Chief of Engineers, Washington, D.C. 20315
Chief of Engineers: LT. GEN. F. J. CLARKE, Bldg. T-7, Rm. 1230 (202, 695-2052)

Civil Works:
Director, Office of the Chief of Engineers: MAJ. GEN. F. P. KOISCH, Bldg. T-7, Rm. 2340 (202, 698-2925)
Chief, Recreation and Environmental Branch: HAROLD L. BLAKEY (695-9314)
Chief, Fish and Wildlife Section: BERTON M. MacLEAN (695-9314)

Div. Offices:
Lower Mississippi Valley: P.O. Box 80, Vicksburg, Miss. 39180
Missouri River: P.O. Box 103, Downtown Sta., Omaha, Nebr. 68101
New England: 424 Trapelo Rd., Waltham, Mass. 02154
North Atlantic: 90 Church St., N.Y., N.Y. 10007
North Central: 536 S. Clark St., Chicago, Ill. 60605
North Pacific: 210 Custom House, Portland, Ore. 97209
Ohio River: P.O. Box 1159, Cincinnati, Ohio 45201
Pacific Ocean: Bldg. 96, Fort Armstrong, Honolulu, Hawaii 96813
South Atlantic: 30 Pryor St., S.W., Atlanta, Ga. 30303
South Pacific: U.S. Appraisers Bldg., 630 Sansome St., San Francisco, Calif. 94111
Southwestern: 1114 Commerce St., Dallas, Tex. 75202

Military Construction:
Director, Military Construction: BRIG. GEN. DANIEL A. RAYMOND, Bldg. T-7, Rm. 1125 (202, 697-1656)
Chief, Land Management Section: C. WALLACE MILLER, Rm. 2103 (697-2328)
Forester: EUGENE A. OREN, Rm. 2103 (697-2328)

U.S. Continental Army Command:
Agronomist: JOHN STOUGH, Engineer Div., U.S. Continental Army Command, Fort Monroe, Va. 23351
Agronomist: KENNETH B. MALLERY, First U.S. Army, Attn: Engineer, Fort George G. Meade, Md. 20755
Forester: WAYNE L. ACKERMAN, First U.S. Army, Attn: Engineer, Fort George G. Meade, Md. 20755
Agronomist: JAMES L. HOSTERMAN, Third U.S. Army, Attn: Engineer, Fort McPherson, Ga. 30330
Forester: WENDELL R. BECTON, Third U.S. Army, Attn: Engineer, Fort McPherson, Ga. 30330
Agronomist: O. H. HAYS, Fourth U.S. Army, Attn: Engineer, Fort Sam Houston, Tex. 78234
Forester: GEORGE M. LANG, Fifth U.S. Army, Attn: Engineer, Chicago, Ill. 60615
Agronomist: A. B. NIELSON, Sixth U.S. Army, Attn: Engineer, Presidio of San Francisco, Calif. 94129
Forester: CARL FIEBELKORN, Sixth U.S. Army, Attn: Engineer, Presidio of San Francisco, Calif. 94129

Army Materiel Command:
Agronomist: VANCE W. MAYS, Attn: AMCIS-RI, Rock Island, Ill. 61200
Forester: WILLIAM KORNMAN, Attn: AMCIS-RI, Rock Island, Ill. 61200

ASSOCIATION OF AMERICAN ROD AND GUN CLUBS, Europe, Hq. USAREUR7A, Office of Public Affairs, APO N.Y. 09403
(A nonvoting member organization of the National Wildlife Federation.)
President: GEN. JAMES. H. POLK
Vice Presidents: BRIG. GEN. ROBERT A. PATTERSON, JOHN F. NEUMYER, LARRY HOLLIER
Executive Secretary-Custodian: LT. COL. LLOYD C. HALL
NOTE: Address all correspondence to Executive Secretary-Custodian; omit name on envelope.

DEPARTMENT OF THE NAVY

NAVAL FACILITIES ENGINEERING COMMAND, Washington, D.C. 20390 (202, 694 plus extension)
Commander: REAR ADMIRAL A. C. HUSBAND, CEC, USN
Assistant Commander for Real Property Management: CAPT. R. E. DUNNELLS, CEC, USN
Director, Resources Management Div.: LAURENCE C. WRIGHT (Ext. 1321)
Head, Soil and Water Branch: CLIFFORD L. HAMILTON (Ext. 1518)
Head, Fish and Wildlife Branch: ROSS LEONARD (Ext. 1605)
Head, Forestry, Branch: ROY H. LEDFORD (Ext. 1469)
Soil Conservationist: LAWRENCE J. WARD (Ext. 1518)

U.S. MARINE CORPS, Headquarters, Washington, D.C. 20380
Staff Conservationist: H. M. McMORE (202, 694-1425)

Navy Regional Staff Conservationists:
Northeast Div.: Me., N.H., Vt., Mass., R.I.: HINSON C. COLE, Naval Facilities Engineering Command, 495 Summer St., Boston, Mass. 02210 (617, 542-5100, Ext. 212)
Eastern Div.: Conn., N.Y., N.J., Del., Pa.: ROBERT A. SCHRACK, Naval Facilities Engineering Command, 90 Church St., Rm. 532, N.Y., N.Y. 10007 (212, 264-7365)
Chesapeake Div.: D.C., Md. (southwest area), Va. (northeast area): CHARLES K. GOODMAN, Naval Facilities Engineering Command, Washington Navy Yard, Bldg. 57, Washington, D.C. 20390 (202, 698-3587)
Atlantic Div.: Md. (less southwest area), W. Va., Va. (less northeast area), Ky., N.C. (northeast area): DAVID F. JONES, Naval Facilities Engineering Command, U.S. Naval Base, Norfolk, Va. 23511 (703, 444-7411)
Southeast Div.: N.C. (less northeast area), S.C., Ga., Fla., Ala., Tenn., Miss., La., Ark., Okla., Tex., N. Mex.: KEITH D. LANGE, Naval Facilities Engineering Command, P.O. Box 10068, Charleston, S.C. 29411 (803, 743-4482)
Midwest Div.: Mich., Ind., Ill., Wis., Minn., Iowa, Mo., N. Dak., S. Dak., Nebr., Kans., Colo., Wyo.: LAWRENCE B. BASSETT, Naval Facilities Engineering Command, Bldg. 1A, U.S. Naval Training Center, Great Lakes, Ill. 60088 (312, 336-3500, Ext. 2304)
Southwest Div.: Ariz., Nev. (southern area), Calif. (southern area): JOHN W. NAGORSKI, Naval Facilities Engineering Command, 1220 Pacific Hwy., San Diego, Calif. 92132 (714, 232-3871, Ext. 3798)
Western Div.: Utah, Nev. (northern area), Calif. (northern area): MARLEY M. BIEHN, Naval Facilities Engineering Command, San Bruno, Calif. 94066 (415, 871-6600, Ext. 324)
Northwest Div.: Wash., Ore., Idaho, Mont., Alaska, Aleutians: NORVAL L. STOLTENBERG, Naval Facilities Engineering Command, 1638 W. Lawton Way, Seattle, Wash. 98119 (206, 283-5200, Ext. 336)
Pacific Div.: Pacific Area: M. RAY PARSONS, Naval Facilities Engineering Command, FPO San Francisco 96610 (808, 430-31217)

UNITED STATES DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE

330 Independence Ave., S.W., Washington, D.C. 20201
Secretary: ROBERT H. FINCH
Director, Office of Public Information: BAXTER OMOHUNDRO (202, 963-4568)
Visitors-Information Center (962-2246)

CONSUMER PROTECTION AND ENVIRONMENTAL HEALTH SERVICE, 200 C St., S.W., Washington, D.C. 20204
(Established in 1968 to assess and help control environmental stresses affecting man's health and welfare. The CPEHS mission is to: consolidate existing knowledge and advance environmental research; develop criteria and establish standards; exercise regulatory authorities; develop, improve, and apply control techniques; and assist state and local programs. Operating agencies are the Food and Drug Administration, Environmental Control Administration, and National Air Pollution Control Administration.)
Administrator: CHARLES C. JOHNSON, JR. (202, 962-3411)
Director, Office of Public Affairs: THOMAS F. WILLIAMS (963-5888)
Assistant Administrator for Administration: EDWIN R. LANNON (962-1431)
Assistant Administrator for Program Development: JERROLD M. MICHAEL (963-7108)
Assistant Administrator for Research and Development: JOSEPH A. LIEBERMAN (962-4373)

ENVIRONMENTAL CONTROL ADMINISTRATION, 12720 Twinbrook Pkwy., Rockville, Md. 20852 (301, 496 plus extension)
(Conducts a national program to identify and control the problems relating to man's environment in the modern world, directing specific attention to such hazards as improper housing, noise, rodent and insect vectors, radiation, waste accumulation, improper sanitation, and occupational disease and injury.)
Commissioner: CHRIS A. HANSEN (Ext. 8995)
Deputy Commissioner: JEROME H. SVORE (Ext. 8997)
Associate Commissioner: RAYMOND T. MOORE, M.D. (Ext. 8568)
Executive Officer: PETER J. BERSANO (Ext. 8951)
Scientist Administrator: C. BRUCE LEE (Ext. 8197)
Director, Office of Public Information and Education: ODOM FANNING (Ext. 8605)
Assistant Commissioner for Office of Training and Manpower Development: FREDERICK ERICKSON (Ext. 8936)
Assistant Commissioner: RICHARD MARLAND (Ext. 8551)
Director, Bureau of Occupational Safety and Health: MARCUS M. KEY, M.D. (Ext. 8975)
Director, Bureau of Community and Environmental Management: ROBERT E. NOVICK (Ext. 8845)
Director, Bureau of Solid Waste Management: RICHARD D. VAUGHAN (Ext. 8441)
Director, Bureau of Radiological Health: JOHN C. VILLFORTH (Ext. 8811)
Acting Director, Bureau of Water Hygiene: ROBERT R. HARRIS (Ext. 8505)

NATIONAL AIR POLLUTION CONTROL ADMINISTRATION, 801 N. Randolph St., Arlington, Va. 22203 (703, 557 plus extension)
(Programs include research and training, financial and technical assistance to state and local agencies, and abatement and control activities to help protect the public from the harmful effects of air pollution. Activities are aimed specifically at increasing knowledge of the nature, source, effects, and control of air pollution and at achieving maximum application of this knowledge.)
Commissioner: JOHN T. MIDDLETON (Ext. 0234)
Associate Commissioner: EDWARD F. TUERK (Ext. 0234)
Assistant Commissioner for Science and Technology: JOHN H. LUDWIG (Ext. 0210)
Assistant Commissioner for Standards and Compliance: WILLIAM H. MEGONNELL (Ext. 0214)
Assistant Commissioner for Regional Activities: DOYLE J. BORCHERS (Ext. 0230)
Assistant Commissioner for Program Development: RAYMOND SMITH (Ext. 0224)
Director, Office of Education and Information: LEIGHTON A. PRICE (Ext. 1687)

OFFICE OF EDUCATION, 400 Maryland Ave., S.W., Washington, D.C. 20202
Coordinator for Environmental Education: WILHELMINA HILL (202, 963-7560)

UNITED STATES DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT

451 7th St., S.W., Washington, D.C. 20410 (202, 755 plus extension)
Secretary: GEORGE W. ROMNEY
Assistant Secretary for Renewal and Housing Assistance: LAWRENCE M. COX

Neighborhood Programs Div.:
(Open space land and urban beautification in central city.)
Director: DOROTHY BOYCE (Acting) (Ext. 6740)
Assistant Secretary for Metropolitan Development: SAMUEL C. JACKSON (Ext. 6270)
Community Resources Development Administration Director: ARTHUR A. DAVIS (Ext. 5977)
Deputy Director: MELVIN HUMPHREY (Ext. 5980)

Div. of Land Development:
(Open space land and urban beautification outside central city; advance acquisition of land for public facilities.)
Director: DWIGHT F. RETTIE (Ext. 6280)
Deputy Director: VACANT

UNITED STATES DEPARTMENT OF THE INTERIOR

Interior Bldg., C St. between 18th and 19th, N.W., Washington, D.C. 20240 (202, 343 plus extension; information: Ext. 1100)
Secretary: WALTER J. HICKEL (Ext. 6704)
Under Secretary: RUSSELL E. TRAIN (Ext. 4423)
Assistant to the Secretary: CARL D. McMURRAY (Ext. 6412)
Deputy Under Secretary: BOYD GIBBONS (Ext. 2182)
Assistant to the Secretary: THOMAS P. HOLLEY (Ext. 8307)
Assistant to the Secretary and Director of Congressional Liaison: HENRY M. SHINE (Ext. 4934)
Assistant to the Secretary, Federal-State Relations: DELBERT I. KLAUS (Ext. 8687)
Legislative Counsel: FRANK A. BRACKEN (Ext. 6706)
Assistant to the Secretary and Science Adviser: DONALD D. DUNLOP (Ext. 5566)
Assistant to the Secretary and Director of Information: ALEX TROFFEY (Ext. 4124)
Assistant to the Secretary, Interagency Liaison: LEWIS HELM (Ext. 6412)
Executive Assistant to the Secretary: YVONNE ESBENSON (Ext. 6704)
Assistant Secretary, Public Land Management: HARRISON LOESCH (Ext. 4174)
Deputy Assistant Secretary, Public Land Management: ORME LEWIS (Ext. 5116)
Assistant Secretary, Fish, Wildlife, Parks and Marine Resources: LESLIE L. GLASGOW (Ext. 4416)
Deputy Assistant Secretary, Fish and Wildlife: CHARLES G. CAROTHERS, III (Ext. 8928)
Commissioner of Fish and Wildlife: CHARLES MEACHAM (Ext. 4678)
Acting Director, Office of Marine Resources: J. L. McHUGH (Ext. 5340)
Assistant Secretary, Water and Power Development: JAMES R. SMITH (Ext. 2191)
Deputy Secretary, Water and Power Development: JAMES G. WATT (Ext. 6734)
Assistant Secretary, Mineral Resources: HOLLIS M. DOLE (Ext. 2186)
Deputy Assistant Secretary, Mineral Resources: GENE P. MORRELL (Ext. 4476)
Assistant Secretary, Water Quality and Research: CARL KLEIN (Ext. 5171)
Assistant Secretary, Administration: LAWRENCE H. DUNN (Ext. 2143)
Deputy Assistant Secretary, Administration: GEORGE E. ROBINSON (Ext. 2143)

Regional Coordinators:
Northeast: MARK ABELSON, Kennedy Bldg., Rm. 2003K, Boston, Mass. 02203 (617, 223-2973)
Pacific Southwest: WILLIAM T. DAVOREN, 450 Golden Gate Ave., Box 36098, San Francisco, Calif. 94102 (415, 556-8200)
Upper Mississippi-Western Great Lakes Area: BERT ATTWOOD, 368 Cumberland La., Crystal Lake, Ill. 60014
Pacific Northwest Region: JOSEPH D. DWYER, Federal Bldg., Rm. 107, 1002 N.E. Holladay St., P.O. Box 3621, Portland, Ore. 97208 (503, 234-3008)
Southeast Region: C. EDWARD CARLSON, Southeastern Power Administration, Elberton, Ga. 30635 (404, 283-3263)
Southwest Region: KENNETH D. McCALL, Federal Bldg., P.O. Box 1467, Muskogee, Okla. 74402 (918, 683-3429)
Missouri Basin Region: HARRELL F. MOSBAUGH, Federal Office Bldg., Rm. 5311, 316 N. 26th St., P.O. Box 2530, Billings, Mont. 59103 (406, 245-6373)
Alaska Region: BURKE RILEY, Federal Office Bldg., P.O. Box 70, Juneau 99801 (907, 586-7411)
Ohio River-Appalachian Area: FRED N. WAMPLER, Federal Office Bldg., Rm. 7034, 550 Main St., Cincinnati, Ohio 45202 (513, 684-2197)

ADVISORY GROUPS TO THE SECRETARY OF THE INTERIOR:

Advisory Board on National Parks, Historic Sites, Buildings and Monuments:
Chairman: EMIL W. HAURY, Dept. of Anthropology, University of Arizona, Tucson, Ariz.
Secretary: JOE B. FRANTZ, Chairman, Dept. of History, University of Texas, Austin, Tex.

American Fisheries Advisory Committee:
Chairman: LESLIE L. GLASGOW, Assistant Secretary of Interior, Washington, D.C. 20240
Executive Secretary: RUPERT R. BONNER, JR., Bureau of Commercial Fisheries, Washington, D.C. 20240

National Advisory Board Council:
Co-Chairmen: WALTER J. HICKEL, Secretary of the Interior; GENE J. ETCHART, Glasgow, Mont.
Secretary: JOHN W. HAY, Rock Springs, Wyo.

Water Pollution Control Advisory Board:
Chairman: CARL L. KLEIN
Executive Secretary: PETER KUH, U.S. Department of the Interior, Rm. 4140 (202, 343-8678)

BUREAU OF INDIAN AFFAIRS, 1951 Constitution Ave., Washington, D.C. 20242 (202, 343 plus extension)
(Seeks to accomplish maximum Indian economic self-sufficiency, full participation of Indians in American life, and equal citizenship privileges and responsibilities for Indians. Resource activities include work in the fields of forest management, range management, irrigation, soil and moisture conservation, extension, and roads. Bureau created in War Department 1824; transferred to Department of Interior: 1849)
Commissioner: LOUIS R. BRUCE (Ext. 2111)
Deputy Commissioner: THEODORE W. TAYLOR (Ext. 5233)
Public Information Officer: W. JOYNES MACFARLAN (Ext. 9431)

Div. of Economic Development:
Assistant Commissioner: GEORGE W. HUBLEY, JR.
Chief, Branch of Forestry: PERRY E. SKARRA
Chief, Branch of Land Operations: WILL J. PITNER
Chief, Branch of Roads: ROBERT J. TRIER
Publication: *Indian Record*
Editor: TOM WILSON, Assistant Information Officer

BUREAU OF LAND MANAGEMENT, Washington, D.C. 20240 (202, 343 plus extension; information: Ext. 1100)
(Administers the public domain lands, which are located primarily in the western states and which amount to about 60 percent of all Federally owned lands. Public domain lands and resources are managed under multiple-use principles for various outputs, including outdoor recreation, fish and wildlife production, livestock grazing, timber, industrial development, watershed protection, and mineral production including that on the Outer Continental Shelf. Organized: 1946)
Director: BOYD L. RASMUSSEN (Ext. 3801)
Associate Director: JOHN O. CROW (Ext. 3897)
Assistant to Director: ROBERT E. WOLF (Ext. 7718)
Chief, Office of Information: JOHN MATTOON (Ext. 5718)
Assistant Director, Administration: JAMES P. BEIRNE (Ext. 6731)
Assistant Director, Legislation and Plans: IRVING SENZEL (Ext. 9435)
Assistant Director, Resources: EUGENE V. ZUMWALT (Ext. 5421)
Deputy Assistant Director, Resources (Renewable): GEORGE L. TURCOTT (Ext. 6903)
Chief, Div. of Wildlife: ROBERT J. SMITH (Ext. 3259)
Publication: *Our Public Lands*
Editor: ED PARKER (Ext. 5718)

Denver Service Center:
(Serves Arizona, Colorado, Montana, New Mexico, Utah, and Wyoming.)
Director: GARTH H. RUDD, Denver Federal Center, Bldg. 50, Denver, Colo. 80225 (303, 233-8209)

Portland Service Center:
(Serves Alaska, California, Idaho, Nevada, Oregon, and Washington.)
Director: EDWARD G. BYGLAND, 710 N.E. Holladay St., Box 3861, Portland, Ore. 97208 (503, 234-3777)

State Directors:
Alaska: BURTON W. SILCOCK, 555 Cordova St., Anchorage 99501 (907, 277-1561)
Ariz.: FRED J. WEILER, Federal Bldg., Rm. 3022, Phoenix 85025 (602, 261-3873)
Calif.: J. RUSSELL PENNY, Federal Office Bldg., Rm. E-2820, 2800 Cottage Way, Sacramento 95825 (916, 481-6100)
Colo.: ED ROWLAND, Rm. 14023, Federal Bldg., 1961 Stout St., Denver 80202 (303, 297-4329)
Idaho: JOSEPH T. FALLINI, 334 Federal Bldg., 550 W. Fort St., Boise 83702 (208, 342-2401)
Mont.: EDWIN ZAIDLICZ, Federal Bldg., 316 N. 26th St., Billings 59101 (406, 245-6463)
Nev.: NOLAN F. KEIL, Federal Bldg., Rm. 3008, 300 Booth St., Reno 89502 (702, 784-5451)
N. Mex.: W. J. ANDERSON, U.S. Post Office and Federal Bldg., S. Federal Pl., P.O. Box 1449, Santa Fe 87501 (505, 982-3217)
Ore. and Wash.: ARCHIE D. CRAFT, 729 N.E. Oregon St., P.O. Box 2965, Portland, Ore. 97208 (503, 234-3755)
Utah: ROBERT D. NIELSON, Federal Bldg., 125 S. State, P.O. Box 11505, Salt Lake City 84111 (801, 524-5311)
Wyo.: DANIEL P. BAKER, U.S. Post Office and Court House Bldg., 2120 Capital Ave., Cheyenne 82001 (307, 778-2326)
Eastern States Land Office: DORIS A. KOIVULA, Manager, 7981 Eastern Ave., Silver Spring, Md. 20910 (301, 495-3291)

BUREAU OF MINES, Washington, D.C. 20240 (202, 343 plus extension; information: Ext. 1100)
(Conducts programs to promote conservation and development of mineral resources, discourage wasteful practices in mining and mineral processing, and encourage safety and healthful working conditions in the mineral industries. Performs research in all phases of the extraction and treatment of metals, nonmetals, and mineral fuels including the Solid Waste Disposal Program and the Marine Resource Development Program. In cooperation with other Federal agencies, it also conducts research and related investigations on air and water pollution problems related to mineral-resource development and use.)
Director: JOHN F. O'LEARY (Ext. 4815)
Deputy Director: EARL T. HAYES (Ext. 5643)

Chief, Office of Mineral Information: ROBERT O. SWENARTON (Ext. 3590)
Associate Director, Health and Safety: HENRY P. WHEELER, JR. (Acting) (Ext. 4041)
Assistant Director, Mineral Resource Evaluation: WILLIAM A. VOGELY (Ext. 2193)
Assistant Director, Helium: HAROLD J. LIPPER (Acting) (Ext. 5121)
Assistant Director, Administration: WALTER J. LANDER (Ext. 4297)
Assistant Director, Minerals Research: CARL RAMPACEK (Acting) (Ext. 8311)

BUREAU OF OUTDOOR RECREATION, Washington, D.C. 20240 (202, 343 plus extension; information: Ext. 1100)
(Administers Land and Water Conservation Fund Act of 1965, which provides moneys for acquisition of Federal recreation lands and waters and for a matching grant program to help states and their political subdivisions plan, acquire, and develop outdoor recreation areas and facilities. Through its Division of Water Resources studies, assesses needs in the area of water-oriented recreation; helps formulate action plans to establish such recreation opportunities; and strives to devise solutions to special problems such as water pollution and conflicting land use. Established within Department of Interior: 1962)
Director: G. DOUGLAS HOFE (Ext. 5741)
Associate Director: LAWRENCE N. STEVENS (Ext. 5743)
Assistant Director for Federal Programs and Statistics: HARRY W. RICE (Ext. 2316)
Assistant Director for State Grants and Resource Studies: A. HEATON UNDERHILL (Ext. 5723)
Assistant Director for Recreation Planning: WILLIAM C. DENT (Ext. 8061)
Assistant Director for Environmental Quality and Technical Assistance: LOUIS E. REID, JR. (Ext. 5475)
Assistant Director for Administration: M. E. HOFT (Ext. 5417)
Assistants to the Director: GEORGE SUNDBORG (Ext. 5776); NOREEN LYDAY (Ext. 5783)
Chief, Div. of Information: JAMES W. MONROE (Ext. 5726)
Chief, Div. of Legislative Review: WILLIAM R. WOLPH (Ext. 5725)
Chief, Div. of Federal Programs Review: JEROME F. ANDERSON (Ext. 6503)
Chief, Div. of Council Staff Studies: ROBERT L. EASTMAN (Ext. 5711)
Chief, Div. of Technical Assistance: MAURICE H. LUNDY (Ext. 7751)
Chief, Div. of Environmental Conservation: THURMAN H. TROSPER (Ext. 5865)
Chief, Div. of State Plans: WILBUR RUSH (Acting) (Ext. 5886)
Chief, Div. of Land and Water Conservation Fund (State): FRED L. JONES (Ext. 4097)
Chief, Div. of Land and Water Conservation Fund (Federal): ROBERT E. LATIMORE (Ext. 7665)
Chief, Div. of Nationwide Planning: WILLIAM E. RENNEBOHM (Ext. 5754)
Chief, Div. of Water Resources: WILLIAM LAWSON (Ext. 5772)
Chief, Div. of Resource Area Studies: JOHN G. TKACH (Ext. 7668)
Chief, Div. of Research and Education: ROSS NETHERTON (Ext. 5795)
Chief, Div. of Statistics and Data Processing: ROBERT M. SHAW (Ext. 6805)
Chief, Div. of Personnel Management and Organization: HARRY P. OWINGS (Ext. 2828)
Chief, Div. of Program Development and Management Operations: LYNN S. KINTER (Ext. 5661)

Regional Offices:
Northeast: ROLLAND B. HANDLEY, Regional Director, Federal Bldg., 7th Fl., 1421 Cherry St., Philadelphia, Pa. 19102 (215, 597-7989)
Southeast: ROY K. WOOD, Regional Director, 810 New Walton Bldg., Atlanta, Ga. 30303 (404, 526-6377)
Lake Central: ROMAN H. KOENINGS, Regional Director, 3853 Research Park Dr., Ann Arbor, Mich. 48104 (313, 663-8481)
Mid-Continent: MAURICE D. ARNOLD, Regional Director, Bldg. 41, Denver Federal Center, Denver, Colo. 80225 (303, 233-8831)
Pacific Northwest: FRED J. OVERLY, Regional Director, Rm. 407, U.S. Court House, Seattle, Wash. 98104 (206, 583-4706)
Pacific Southwest: FRANK E. SYLVESTER, Regional Director, Box 36062, 450 Golden Gate Ave., San Francisco, Calif. 94102 (415, 556-0182)

State Liaison Officers:
(State liaison officers, designated by their governors to the Land and Water Conservation Fund grant program, have the responsibility for developing and updating comprehensive statewide outdoor recreation plans and submitting projects for grant assistance.)
Ala.: JOE W. GRAHAM, Director, Department of Conservation, Administrative Bldg., Montgomery 36104 (205, 265-2341)
Alaska: F. J. KEENAN, Director, Div. of Lands, 306 W. Fifth Ave., Anchorage 99501 (907, 272-1535)
American Samoa: ALVIN R. MANGNALL, Lt. Governor, Pago Pago, Tutuila, American Samoa 96920
Ariz.: ROGER GRUENEWALD, Outdoor Recreation Coordinating Commission, 2211 W. Greenway Rd., Phoenix 85023 (602, 942-3000)
Ark.: WINSTON C. BEARD, Executive Director, Planning Commission, Game and Fish Commission Bldg., Capitol Mall, Little Rock 72201 (501, 376-3341)
Calif.: WILLIAM PENN MOTT, JR., Director, Department of Parks and Recreation, 1416 9th St., Sacramento 95814 (916, 445-2358)
Colo.: HARRY R. WOODWARD, Director, Div. of Game, Fish and Parks, Department of Natural Resources, 6060 N. Broadway, Denver 80216 (303, 825-1192)
Conn.: JOSEPH N. GILL, Commissioner, Department of Agriculture and Natural Resources, Hartford 06115 (203, 527-6341, Ext. 3433)
Del.: RUDOLPH JASS, Director of State Planning, Thomas Collins Bldg., 530 S. Du Pont Hwy., Dover 19901 (302, 736-1216)
District of Columbia: JOSEPH H. COLE, Superintendent, D.C. Recreation Department, 3149 16th St., N.W., Washington 20010 (202, 628-6000)
Fla.: NEY C. LANDRUM, Director, Outdoor Recreational Development Council, 1543 Thomasville Rd., Tallahassee 32303 (904, 224-0916)
Ga.: H. OLIVER WELCH, State Planning Officer, State Planning Bureau, 270 Washington St., S.W., Atlanta 30334 (404, 524-1521)
Guam: FRANK I. SAN NICOLAS, Director of Land Management and Executive Secretary for the Planning Commission, Territory of Guam, Agana, Guam 96910
Hawaii: SHELLEY M. MARK, Director, Department of Planning and Economic Development, 426 Queen St., Honolulu 96813
Idaho: WILHELM M. BECKERT, Director, Department of Parks, State House, Boise 83707 (208, 344-5811)
Ill.: WILLIAM L. RUTHERFORD, Director, Department of Conservation, 400 Spring St. Springfield 62706 (217, 633-6302)
Ind.: WILLIAM J. ANDREWS, Acting Director, Department of Natural Resources, 608 State Office Bldg., Indianapolis 46204 (317, 633-6344)
Iowa: E. B. SPEAKER, Special Projects Coordinator, State Conservation Commission, 300 4th St., Des Moines 50319 (515, 281-3156)
Kans.: LYNN BURRIS, JR., Director, State Park and Resources Authority, 801 Harrison, Topeka 66612 (913, 235-0011)
Ky.: FRANK J. GROSCHELLE, Special Assistant to the Governor, State Capitol Bldg., Frankfort 40601 (502, 582-5011)
La.: LAMAR GIBSON, Director, State Parks and Recreation Commission, 150 N. Third St., Baton Rouge 70821 (504, 389-5761)
Me.: LAWRENCE STUART, Director, State Park and Recreation Commission, State House, Augusta 04330 (207, 623-4511)
Md.: SPENCER P. ELLIS, Director, Department of Forests and Parks, State Office Bldg., Annapolis 21401 (301, 268-3371)

Mass.: ARTHUR W. BROWNELL, Commissioner, Department of Natural Resources, 100 Cambridge St., Boston 02202 (617, 727-3163)
Mich.: RALPH A. MacMULLAN, Director, Department of Natural Resources, Attn: RAYMOND D. SCHOFIELD, Stevens T. Mason Bldg., Lansing 48926 (517, 373-1220)
Minn.: JARLE LEIRFALLOM, Commissioner, Department of Conservation, 658 Cedar St., St. Paul 55101 (612, 221-2549)
Miss.: SPENCER E. MEDLIN, Comptroller, Mississippi Park System, 502 Milner Bldg., Jackson 39201 (601, 354-6321)
Mo.: ROBERT L. DUNKESON, Executive Secretary, Interagency Council for Outdoor Recreation, 1203 Jefferson Bldg., Box 564, Jefferson City 65101 (314, 635-3262)
Mont.: ROBERT F. COONEY, Assistant Chief, Recreation and Parks Div., Department of Fish and Game, Mitchell Bldg., Helena 59601 (406, 449-3066)
Nebr.: MELVIN O. STEEN, Director, Game and Parks Commission, State Capitol Bldg., Lincoln 68509 (402, 473-1471)
Nev.: ELMO J. DeRICCO, Director, Department of Conservation and Natural Resources, Nye Bldg., Carson City 89701 (702, 882-7482)
N.H.: R. J. CROWLEY, JR., Commissioner, Department of Resources and Economic Development, State House Annex, Concord 03301 (603, 271-2411)
N.J.: ROBERT A. ROE, Commissioner, Department of Conservation and Economic Development, Trenton 08625 (609, 292-2886)
N. Mex.: ELIE S. GUTIERREZ, State Planning Officer, New Capitol Bldg., Rm. 406, Santa Fe 87501 (505, 827-2315)
N.Y.: R. STEWART KILBORNE, Commissioner, Department of Conservation, 1220 Washington Ave., Albany 12206 (518, 474-2121)
N.C.: WILLIAM L. TURNER, Director, Department of Administration, Raleigh 27602 (919, 829-3077)
N. Dak.: JOHN GREENSLIT, Coordinator, State Outdoor Recreation Agency, 900 E. Boulevard, Bismarck 58501 (701, 224-2430)
Ohio: FRED E. MORR, Director, Department of Natural Resources, 907 Ohio Depts. Bldg., Columbus 43215 (614, 469-3770)
Okla.: ROBERT H. BREEDEN, Director, Industrial Development and Park Department, 518 Sequoyah Memorial Bldg., Oklahoma City 73105 (405, 521-2413)
Ore.: FORREST COOPER, State Highway Engineer, State Highway Department, Salem 97310 (503, 364-2171)
Pa.: IRVING HAND, Executive Director, State Planning Board, Finance Bldg., Box 191, Harrisburg 17120 (717, 787-3097)
Puerto Rico: DORA PASARELL, Administrator, Public Parks and Recreation Administration, P.O. Box 3207, San Juan 00904
R.I.: JOHN L. REGO, Director, Department of Natural Resources, 83 Park St., Providence 02903 (401, 521-7100)
S.C.: COL. JOHN A. MAY, Department of Parks, Recreation and Tourism, P.O. Box 1358, Columbia 29202 (803, 252-2136)
S. Dak.: ROBERT HODGINS, Director, Department of Game, Fish and Parks, State Office Bldg., Pierre 57501 (605, 224-5911)
Tenn.: E. BOYD GARRETT, Commissioner, Department of Conservation, 2611 W. End Ave., Nashville 37203 (615, 741-2301)
Tex.: J. PEARCE JOHNSON, Chairman, Parks and Wildlife Commission, Box 9027, Austin 78756 (512, 475-2087)
Utah: GORDON E. HARMSTON, Executive Director, Department of Natural Resources, 319 State Capitol Bldg., Salt Lake City 84114 (801, 328-5691)
Vt.. FORREST E. ORR, Executive Director, Interagency Committee on Natural Resources, State House, Montpelier 05602 (802, 223-2311)
Virgin Islands: CARL K. TRANUM, Commissioner, Department of Conservation and Cultural Affairs, P.O. Box 599, Charlotte Amalie, St. Thomas 00801
Va.: ELBERT COX, Director, Commission of Outdoor Recreation, 9th St. Office Bldg., 9th and Grace Sts., Richmond 23219 (703, 770-2036)
Wash.: LEWIS A. BELL, Chairman, Interagency Committee for Outdoor Recreation, P.O. Box 1489, Olympia 98501 (206, 753-7140)
W. Va.: B. L. COFFINDAFFER, Director, Federal-State Relations, State Office Bldg., Charleston 25305 (304, 348-3562)
Wis.: JOHN A. BEALE, Deputy Secretary, Attn: ALVIN E. NELSON, Department of Natural Resources, Box 450, Madison 53701 (608, 266-2121)
Wyo.: PAUL H. WESTEDT, Director, Wyoming Recreation Commission, Box 309, State Office Bldg., Cheyenne 82001 (307, 777-7550)

BUREAU OF RECLAMATION, Washington, D.C. 20240 (202, 343 plus extension; information: Ext. 1100)
(Administers the Federal program in 17 western states, Alaska, and Hawaii, for water resource development and use to provide multiple-purpose projects furnishing fish and wildlife protection and recreational opportunities; water for farm irrigation, municipal, and industrial use; hydroelectric power; flood control; and other natural resource conservation benefits.)
Commissioner: ELLIS L. ARMSTRONG (Ext. 4157)
Assistant Commissioners: N. B. BENNETT, JR. (Ext. 4115); GILBERT G. STAMM (Ext. 5433); WILBUR P. KANE (Ext. 4291)
Assistant to the Commissioner, Information: OTTIS PETERSON (Ext. 4662)
Assistant to the Commissioner, Research and Chief, Div. of General Engineering: T. W. MERMEL (Ext. 4272)
Chief, Div. of Water and Land Operations: MAURICE N. LANGLEY (Ext. 5104)
Chief, Div. of Project Development: DANIEL V. McCARTHY (Ext. 4787)
Chief, Div. of Power: WILLIAM H. KEATING (Ext. 5337)
Chief Engineer: B. P. BELLPORT, Bldg. 67, Denver Federal Center, Denver, Colo. 80225 (303, 233-2041)
Publication: *Reclamation Era*
Editor: GORDON J. FORSYTH (Ext. 4662)

Regional Directors:
Region 1: H. T. NELSON, P.O. Box 8008, Fairgrounds, Boise, Idaho 83707 (208, 342-2101)
Region 2: ROBERT J. PAFFORD, JR., Federal Office Bldg., 2800 Cottage Way, Sacramento, Calif. 95825 (916, 481-2571)
Region 3: A. B. WEST, P.O. Box 427, Boulder City, Nev. 89005 (702, 293-8411)
Region 4: D. L. CRANDALL, P.O. Box 11568, Salt Lake City, Utah 84111 (801, 524-5400)
Region 5: LEON W. HILL, P.O. Box 1609, Amarillo, Tex. 79105 (806, 376-0401)
Region 6: HAROLD E. ALDRICH, P.O. Box 2553, Billings, Mont. 59103 (406, 245-6214)
Region 7: JAMES M. INGLES, Bldg. 20, Denver Federal Center, Denver, Colo. 80225 (303, 233-6719)

FEDERAL WATER POLLUTION CONTROL ADMINISTRATION, Washington, D.C. 20242 (Location: Crystal Mall, Bldg. 2, 1921 Jefferson Davis Hwy., Arlington, Va.) (703, 557-7449)
(Cooperates with states, interstate agencies, municipalities, industries, and others in the preparation of comprehensive programs for abatement of water pollution, to conserve water resources for public water supplies, propagation of fish and aquatic life, and for recreational, agricultural, and industrial purposes; encourages enactment of uniform state laws and interstate compacts; supports and aids technical research; collects and disseminates information; assists the states, through technical consultation and in other ways, in carrying out their pollution abatement programs; provides grants to cities to assist in construction of sewage treatment works; develops data for, and carries out, the Federal enforcement program for interstate or navigable waters.)
Commissioner: DAVID D. DOMINICK (557-7777)
Associate Commissioner: BRYAN F. LaPLANTE (557-7305)

Director of Public Information: CHARLES M. ROGERS (557-7604)
Deputy Director of Public Information: CHARLES D. PIERCE (557-7373)
Conservation Consultant: JAMES R. HARLAN (557-7736)
Acting Assistant Commissioner, Program Planning and Evaluation: JOHN T. BARNHILL (557-7962)
Acting Assistant Commissioner, Operations: ALLAN HIRSCH (557-7743)
Acting Deputy Assistant Commissioner, Operations: ROBERT S. BURD (557-7745)
Director, Div. of Manpower and Training: FRANK M. COVINGTON (557-7614)
Director, Div. of Technical Support: KENNETH E. BIGLANE (557-7660)
Director, Div. of State and Local Programs: THOMAS FERRY (557-7474)
Director, Div. of Planning and Interagency Programs: FRANCIS T. MAYO (557-7488)
Assistant Commissioner, Research and Development: DAVID G. STEPHAN (557-7311)
Acting Director, Div. of Process Research and Development: WILLIAM A. CAWLEY (557-7347)
Acting Director, Div. of Water Quality Research: WILLIAM A. CAWLEY (557-7347)
Director, Div. of Applied Science and Technology: ALLAN CYWIN (557-7370)
Assistant Commissioner, Enforcement: MURRAY STEIN (557-7760)
Deputy Enforcement Officer: THADDEUS RAJDA (557-7760)
Director, Div. of Enforcement: SYLVESTER I. OLSON (577-7329)
Director, Div. of Interstate Compacts and Uniform State Laws: HENRY STETINA (557-7330)
Assistant Commissioner, Administration: EDMUND J. GRANT (557-7600)
Director, Div. of Personnel Management: MAXINE C. MILLARD (557-7406)
Director, Div. of Financial Management: MATTHEW C. PILZYS (557-7301)
Director, Div. of General Services: EDWARD T. RHODES (557-7438)
Director, Div. of Facilities Management: LAWRENCE F. GAFFNEY (557-7416)
Acting Director, Div. of Automatic Data Processing: RICHARD H. MILLER (557-7617)

Regional Offices:

Great Lakes (Ill., Iowa, Mich., Minn., Wis.): H. W. POSTON, Director, 33 E. Congress Pkwy., Rm. 410, Chicago, Ill. 60605 (312, 353-5250)
Middle Atlantic (Md., N.C., Pa., S.C., Va., D.C.): EUGENE T. JENSEN, Director, 918 Emmet St., Charlottesville, Va. 22901 (703, 296-1376)
Missouri Basin (Colo., Kans., Mo., Nebr., N. Dak., S. Dak., Wyo.): JOHN M. RADEMACHER, Director, 911 Walnut St., Rm. 702, Kansas City, Mo. 64106 (816, 374-5493)
Northeast (Conn., Del., Me., Mass., N.H., N.J., N.Y., R.I., Vt.): LESTER M. KLASHMAN, Director, John F. Kennedy Federal Bldg., Rm. 2303, Boston, Mass. 02203 (617, 223-7210)
Northwest (Alaska, Idaho, Mont., Ore., Wash.): JAMES L. AGEE, Director, Rm. 501, Pittock Block, Portland, Ore. 97205 (503, 226-3915)
Ohio Basin (Ind., Ky., Ohio, W. Va.): RICHARD A. VANDERHOOF, Director, 4676 Columbia Pkwy., Cincinnati, Ohio 45226 (513, 871-1820)
South Central (Ark., La., N. Mex., Okla., Tex.): WILLIAM C. GALEGAR, Director, 1402 Elm St., 3rd Fl., Dallas, Tex. 75202 (214, 749-2161)
Southeast (Ala., Fla., Ga., Miss., Tenn., Puerto Rico, Virgin Islands): JOHN R. THOMAN, Director, 1421 Peachtree St., N.E., Suite 300, Atlanta, Ga. 30309 (404, 526-5727)
Southwest (Ariz., Calif., Hawaii, Nev., Utah, Trust Territory of the Pacific Islands): PAUL De FALCO, JR., Director, 760 Market St., San Francisco, Calif. 94102 (415, 556-4303)

Laboratories:

Alaska: Alaska Water Laboratory, Director: R. W. LATIMER, University of Alaska Campus, College 99701 (907, 479-2252)
Ga.: Southeast Water Laboratory, Director: DAVID W. DUTTWEILER, College Station Rd., Athens 30601 (404, 546-3134)
Md.: Chesapeake Technical Support Laboratory, Director: JOHAN A. AALTO, Annapolis Science Center, Annapolis 21401 (301, 268-5038)
Minn.: National Water Quality Laboratory, Director: DONALD I. MOUNT, 6201 Congdon Blvd., Duluth 55804 (218, 727-6548)
N.J.: Edison Water Quality Laboratory, Director: KENNETH H. WALKER, Edison 08817 (201, 548-3347)
Ohio: Robert A. Taft Water Research Center, Director: FRANCIS M. MIDDLETON, 4676 Columbia Pkwy., Cincinnati 45226 (513, 871-1820); Analytical Quality Control Laboratory, Director: DWIGHT G. BALLINGER, 1014 Broadway, Cincinnati 45202 (513, 684-2925); Newtown Fish Toxicology Laboratory, Director: WILLIAM A. BRUNGS, 3411 Church St., Newtown 45244 (513, 871-1820)
Okla.: Robert S. Kerr Water Research Center, Director: M. L. WOOD, P.O. Box 1198, Ada 74820 (405, 332-8800)
Ore.: Pacific Northwest Water Laboratory, Director: A. F. BARTSCH, 200 S. 35th St., Corvallis 97330 (503, 752-4314)
R.I.: National Marine Water Qulity Laboratory, Director: CLARENCE M. TARZWELL, Liberty La. at Fairgrounds Rd., P.O. Box 277, West Kingston 02892 (401, 789-9738)

Other Field Establishments:

Ala.: Alabama-Mississippi Liaison Office, Southeast Region; Chief: BILLY H. ADAMS, Rm. 205, 513 Madison Ave., Montgomery 36104 (205, 263-7471)
Alaska: Alaska Area Operations Office, Northwest Region: MERRITT A. MITCHELL, College 99701 (907, 479-2251); Anchorage Field Office, Northwest Region; Chief: RAYMOND W. MORRIS, Rm. 417, Cordova Bldg., 555 Cordova St., Anchorage 99501 (907, 279-3531)
Ariz.: Colorado River-Bonneville Basins, Phoenix Office; Chief: WILLIAM H. SHAFTER, JR., 6122 N. 7th St., Phoenix 85014 (602, 261-3871)
Calif.: California-Nevada Basins Office, Director: R. L. O'CONNELL, 620 Central Ave., Bldg. 2C, Alameda 94501 (415, 273-7025); California-Nevada Basins Operations, San Diego Branch Office; Chief: HAROLD L. SCOTTEN, 1220 Pacific Hwy., Bldg. 132, San Diego 92132 (714, 293-5491); Pomona Water Reclamation Plant, Chief: JOHN N. ENGLISH, 295 S. Roselawn Ave., Pomona 91766 (714, 623-6721)
Colo.: Colorado River-Bonneville Basins Office, Director: M. B. RAINEY, Denver Federal Center, Bldg. 22, Rm. 415, Denver 80225 (303, 233-2225)
D.C.: Joint FWPCA-D.C. Pilot Plant, Chief: DOLLOFF F. BISHOP, 5000 Overlook Ave., S.W., Washington, D.C. 20032 (202, 562-6200)
Fla.: Lower Florida Estuary Study, Chief: JOHN E. HAGAN, P.O. Drawer EEE, Hollywood 33022 (305, 525-8261)
Ga.: Southeast Regional Planning Office, Director: JOHN W. WAKEFIELD, 1421 Peachtree St., N.E., Suite 300, Atlanta 30309 (404, 526-5768)
Hawaii: Pacific Islands Basin Office, Southwest Region; Area Representative: D. B. MAUSSHARDT, 1481 S. King St., Honolulu 96814 (808, 949-5923)
Ill.: Lake Michigan Basin Office, Great Lakes Region; Director: CLIFFORD RISLEY, JR., 1819 W. Pershing Rd., Chicago 60609 (312, 353-5638)
Ind.: Lower Ohio Basin Office, Director: MAX E. NOECKER, 111 E. Diamond Expressway, Evansville 47711 (812, 897-1790)
La.: Lower Mississippi River Basin Field Station, Director: LUTHER S. STANDIFER, 2695 N. Sherwood Forest Dr., Baton Rouge 70814 (504, 348-4251)
Mass.: New England Basins Office, Acting Director: EDWARD V. FITZPATRICK, 240 Highland Ave., Needham Heights 02194 (617, 223-7337)
Mich.: Lake Huron Basin Office, Great Lakes Region; Director: LAURENCE B. O'LEARY, U.S. Naval Air Sta., Grosse Ile 48138 (313, 676-6500)
Minn.: Upper Mississippi River-Lake Superior Basins Office, Great Lakes Region; Director: D. S. BRYSON, 58 th

St. and 40th Ave., South, Minneapolis 55450 (612, 726-1661); Shagawa Lake Eutrophication Control Project, Director: ROBERT BRICE, 22 W. Conan St., Ely 55731 (218, 365-3208)

N.J.: Hudson-Delaware Basins Office, Director: KENNETH H. WALKER, Edison 08817 (201, 846-4612)

N.Y.: Lake Ontario Basin Office, Great Lakes Region; Director: LEE E. TOWNSEND, 4664 Lake Ave., P.O. Box 4748, Rochester 14612 (716, 621-3140)

Ohio: Office of Operations, Ohio Basin Region; Director: VICTOR F. JELEN, Rm. 7405, Federal Office Bldg., 550 Main St., Cincinnati 45202 (513, 684-3616); National Field Investigations Center, Director: ANGELL D. SIDIO, 5555 Ridge Ave., Cincinnati 45213 (513, 684-4373); National Training Center, Director: HAROLD L. JETER, 4676 Columbia Pkwy., Cincinnati 45226 (513, 871-1820); Mine Drainage Pollution Control Activities, Chief: RONALD D. HILL, 4676 Columbia Pkwy., Cincinnati 45226 (513, 871-1820); Lake Erie Basin Office, Great Lakes Region; Director: GEORGE L. HARLOW, 21929 Lorain Rd., Cleveland 44126 (216, 522-4876); Lebanon Renovation Pilot Plant, Chief: ROLAND V. VILLIERS, R.F.D. 2, Box 7A, Glosser Rd., Lebanon 45036 (513, 932-0931)

Pa.: North Atlantic Water Quality Management Field Station, Director: EDWARD V. GEISMAR, 321 Chestnut St., Philadelphia 19106 (215, 597-4360); Pollution Control Mobile Laboratory, Chief Chemist: FRANK TOTH, R.F.D. 2, Box 36A, Altoona 16601 (814, 944-4501)

Tenn.: Tennessee Basin Liaison Office, Southeast Region; Chief: JOHN W. LaFONT, 416 Edney Bldg., Chattanooga 37401 (615, 755-2961)

Tex.: Galveston Bay Field Station, Federal Coordinator: MALCOLM KALLUS, 3801 Kirby Dr., Suite 738, Houston 77006 (713, 226-4255)

Utah: Colorado River-Bonneville Basins, Salt Lake City Office; Chief: D. E. RUSHING, 1750 S. Redwood Rd., Salt Lake City 84104 (801, 524-5290)

Va.: Chesapeake Bay-Susquehanna Basins Project, Middle Atlantic Region; Director: WILLIAM M. COLONY, 918 Emmet St., Charlottesville 22901 (713, 296-1384); Manassas Field Station, Project Officer: MICHAEL C. MULBARGER, Prince William County, co GMSD, 4525 Lee Ave., Manassas 22110 (703, 361-5709)

W. Va.: Mine Drainage Pollution Control Project, Project Leader: ROBERT B. SCOTT, Federal Post Office Bldg., P.O. Box 130, Elkins 26241 (304, 636-4869); Mine Drainage Pollution Control Project, Project Leader: ROBERT B. SCOTT, P.O. Box 60, Norton 26285 (304, 636-4783); Upper Ohio Basin Office, Director: JOHN W. FERGUSON, 303 Methodist Bldg., 11th and Chapline Sts., Wheeling 26003 (304, 233-1271)

FISH AND WILDLIFE SERVICE, Washington, D.C. 20240 (202, 343 plus extension)

(The Fish and Wildlife Act of 1956 established within the U.S. Department of the Interior the position of Assistant Secretary of Fish and Wildlife and the U.S. Fish and Wildlife Service, headed by a Commissioner and consisting of two separate bureaus: the Bureau of Commercial Fisheries and the Bureau of Sport Fisheries and Wildlife.)

Commissioner: CHARLES H. MEACHAM (Ext. 4678)

Special Assistant: RONALD C. TRACY (Ext. 5303)

Office of Program Review: JOSEPH F. PUNCOCHAR (Ext. 2717)

BUREAU OF COMMERCIAL FISHERIES, Washington, D.C. 20240 (202, 343 plus extension)

(Objectives are to increase the contribution of fishery resources to the Nation's economy; to increase efficiency so that the economic status of those engaged in the fishing industry is improved; to provide for the growing and diversified demands of the American people for fish and shellfish products whether in the form of edible foods or other products, from efficient and economical sources; to seek means of bringing more of the world's aquatic resources into economic, commercial production; and to contribute to man's understanding and control of aquatic living resources and their environment.)

Director: DAYTON L. ALVERSON (Acting) (Ext. 4993)

Deputy Director: J. L. McHUGH (Ext. 4007)

Staff Assistant: JOHN T. GHARRETT (Ext. 5312)

Associate Director for Fisheries: DAYTON L. ALVERSON (Ext. 5804)

Assistant Director for Fishery Programs: JOHN C. MARR (Acting) (Ext. 5804)

Legislative Advisor: RALPH E. CURTISS (Ext. 2360)

American Fishery Advisory Committee: RUPERT R. BONNER (557-1221, Ext. 4455)

Information Officer: JOHN A. GUINAN (Ext. 8701)

Assistant Director for Administration: JOHN M. PATTON, JR. (Ext. 4881)

Deputy Assistant Director for Administration: NELSON J. NOREM (Ext. 2540)

Div. of Personnel Management: C. DOYLE INNIS, Chief (Ext. 5406)

Div. of Management Analysis: J. PAUL BALSERAK, Chief (Ext. 3586)

Div. of Property Management: KENNETH A. LAWRENCE, Chief (557-1221, Ext. 4605)

Office of Data Processing: FRANK A. THACKER, Chief (Ext. 3700)

Office of Equal Opportunity: DONALD D. CARRUTH (Ext. 6703)

Assistant Director for Economics: HARVEY M. HUTCHINGS (Ext. 4151)

Div. of Economic Research: FREDERICK W. BELL, Chief (College Park, Md.) (301, 864-4329)

Div. of Current Economic Analysis: FRED L. OLSON, Chief (Ext. 6908)

Div. of Statistics and Market News: CHARLES H. LYLES (Ext. 7850)

Assistant Director for Resource Development: JOHN I. HODGES (Acting) (Ext. 2184)

Div. of Resource Management: FLOYD S. ANDERS, Chief (Ext. 4543)

Div. of Federal Aid: EDWARD E. HUESKE, Chief (557-1221, Ext. 4737)

Div. of Financial Assistance: C. ELDRED PETERSON, Chief (Ext. 4574)

Div. of Publications: L. W. SCATTERGOOD, Chief (557-1221, Ext. 4401)

Office of Technical Assistance: KEITH BROUILLARD, Chief (Ext. 4571)

Assistant Director for Utilization and Engineering: JOSEPH W. SLAVIN (Ext. 4386)

Div. of Food Science: HAROLD B. ALLEN, Chief (Ext. 4745)

Div. of Marketing: PAUL J. PARADIS, Chief (557-1221, Ext. 4573)

National Center for Fish Protein Concentrate: ROLAND A. FINCH, Director (Ext. 2151)

Div. of Exploratory Fishing: WILLIAM H. STEVENSON, Chief (Ext. 6643)

Assistant Director for International Affairs: WILLIAM M. TERRY (Ext. 4054)

Office of Foreign Fisheries: JOSEPH PILEGGI, Chief (Ext. 4412)

Office of International Organizations and Agreements: ROBERT C. WILSON, Chief (Ext. 4303)

Assistant Director for Marine Resources: ROLAND F. SMITH (Ext. 4106)

Branch of Anadromous Fisheries: MITCHELL G. HANAVAN, Chief (Ext. 6855)

Branch of Inland Fisheries: PHILIP R. NELSON, Chief (Ext. 5719)

Branch of Marine Fisheries: JOSEPH H. KING, Chief (Ext. 5521)

Branch of Shellfisheries: LOUIS D. STRINGER (Acting Chief) (Ext. 5715)

Systematics Center: DANIEL M. COHEN, Director (962-5749)

Regional and Area Directors:

Pacific Northwest Region (Wash., Ore., Idaho, Mont., Wyo.): DONALD R. JOHNSON, 6116 Arcade Bldg., Seattle, Wash. 98101 (206, 682-3300)

Gulf and South Atlantic Region (Tex., La., Miss., Ala., Ga., Fla., N.C., S.C.): VACANT, 144 First Ave., South, St. Petersburg, Fla. 33701 (813, 893-3142)

North Atlantic Region (Maine, N.H., Vt., Mass., Conn., R.I., N.Y., Pa., Md., Del., N.J., Va., W. Va.): RUSSEL T. NORRIS, Federal Bldg., 14 Elm St., Gloucester, Mass. 01930 (617, 283-6410)

Great Lakes and Central Region (Ohio, Ky.,

Mich., Ind., Wis., Ill., Miss., Iowa, Mo., N. Dak., S. Dak., Nebr., Kans., Okla., Ark., Tenn.): WILLIAM F. CARBINE, 5 Research Dr., Ann Arbor, Mich. 48103 (313, 662-5529)
Alaska Region: HARRY L. RIETZE, Federal Bldg., P.O. Box 1668, Juneau, Alaska 99801 (907, 586-3511)
Pacific Southwest Region (Calif., Nev., Utah, Ariz., Colo., N. Mex.): GERALD V. HOWARD, 101 Seaside Ave., Terminal Island, Calif. 90731 (408, 833-4457)
Hawaii Area (State of Hawaii): JOHN C. MARR, 2570 Dole St., P.O. Box 3830, Honolulu, Hawaii 96812 (808, 962181)

BUREAU OF SPORT FISHERIES AND WILDLIFE, Washington, D.C. 20240 (202, 343 plus extension)

(Aids in the conservation of the Nation's migratory birds, certain mammals, and sport and commercial fishes. This includes the application of research findings in the development and management of a system of national wildlife refuges for migratory birds and endangered species; the operation of a system of fish hatcheries; the management of populations of migratory game birds through the regulation of time, degree, and manner of taking; and the acquisition and application of technical knowledge necessary for perpetuation and enhancement of fish and wildlife resources.)

Director: JOHN S. GOTTSCHALK (Ext. 4717)
Deputy Director: ABRAM V. TUNISON (Ext. 4545)
Associate Director: JOSEPH P. LINDUSKA (Ext. 5313)
Office of Conservation Education: DAN SAULTS, Chief (Ext. 5634)
Office of Endangered Species: HARRY A. GOODWIN, Chief (Ext. 5687)
Office of International Activities: ELEY P. DENSON, Staff Assistant (Ext. 5688)
Office of Legislation: JAMES O. STEVENSON, Chief (Ext. 3349)
Office of Resource Planning: KEITH R. McCARTHY (Ext. 5261)
Assistant Director-Administration and Engineering: SAMUEL BENJAMIN (Ext. 4888)
Office of Financial Operations: ROBERT L. BAUSCH, Chief (Ext. 3572)
Div. of Engineering: RICHARD F. DITTMAN, Chief (Ext. 2949)
Div. of Management Analysis: JOHN A. DUPREE, Chief (Ext. 5627)
Div. of Personnel Management: THEODORE C. KRELL, Chief (Ext. 4111)
Div. of Program Analysis: KENNETH F. SIPPEL, Chief (Ext. 2444)
Div. of Contracting and General Services: JOHN S. KUTSKO, Chief (Ext. 4612)
Assistant Director-Cooperative Services: JAMES T. McBROOM (Ext. 4760)
Div. of Federal Aid: MERWIN A. MARSTON, Chief (Ext. 4172)
Div. of Fishery Services: WILLIS KING, Chief (Ext. 4786)
Div. of River Basin Studies: WILLIAM M. WHITE, Chief (Ext. 4442)
Div. of Wildlife Services: JACK H. BERRYMAN, Chief (Ext. 4707)
Assistant Director-Operation: NOBLE E. BUELL (Ext. 2765)
Div. of Fish Hatcheries: HARVEY WILLOUGHBY, Chief (Ext. 2197)
Div. of Management Enforcement: CHARLES H. LAWRENCE, Chief (Ext. 3191)
Div. of Realty: F. GEORGE SPODEN, JR., Chief (Ext. 4676)
Div. of Wildlife Refuges: ROBERT F. SCOTT, Chief (Ext. 3922)
Assistant Director-Research: RAYMOND E. JOHNSON (Ext. 2279)
Div. of Fishery Research: PAUL E. THOMPSON, Chief (Ext 2639)
Div. of Wildlife Research: THOMAS S. BASKETT, Chief (Ext. 4101)
Div. of Pesticide Registration: FREDERICK H. DALE, Chief (Ext. 5668)

Regional Directors and Conservation Education Coordinators:

Pacific Region (Alaska, Hawaii, Calif., Idaho, Mont., Nev., Ore., Wash.): JOHN D. FINDLAY, Director; NICHOLAS M. MARIANA, Conservation Education Coordinator, 730 N.E. Pacific St., Portland, Ore. 97208 (503, 234-3250)
Southwest Region (Ariz., Colo., Kans., N. Mex., Okla., Tex., Utah, Wyo.): WILLIAM T. KRUMMES, Director; CHARLES L. CADIEUX, Conservation Education Coordinator, Federal Bldg., U.S. Post Office and Court House, 500 Gold Ave., S.W. Albuquerque, N. Mex. 87103 (505, 843-2321)
North Central Region (Ill., Ind., Iowa, Mich., Minn., Mo., Nebr., N. Dak., Ohio, S. Dak., Wis.): ROBERT W. BURWELL, Director; CHARLES J. GRIFFITH, Conservation Education Coordinator, Federal Bldg., Fort Snelling, Twin Cities, Minn. 55111 (612, 725-3500)
Southeast Region (Ala., Ark., Fla., Ga., Ky., La., Miss., N.C., S.C., Tenn., Va.): C. EDWARD CARLSON, Director; DONALD PFITZER, Conservation Education Coordinator, 809 Peachtree, 7th Bldg., Atlanta, Ga. 30323 (404, 526-5100)
Northeast Region (Conn., Del., Me., Mass., N.H., N.J., N.Y., Pa., R.I., Vt., W. Va.): RICHARD E. GRIFFITH, Director; ELLIOTT WILLIAM WHALEN, Conservation Education Coordinator, U.S. Post Office and Courthouse, Boston, Mass. 02109 (617, 223-2961)

Wildlife Research Laboratories:

Denver Wildlife Research Center: JACK F. WELCH, Director, Bldg. 45, Denver Federal Center, Denver, Colo. 80225 (303, 233-3611, Ext. 6768)
Patuxent Wildlife Research Center: EUGENE H. DUSTMAN, Director, Laurel, Md. 20810 (301, 776-4880, Ext. 211)
Migratory Bird Populations Station: WALTER F. CRISSEY, Director, Laurel, Md. 20810 (301, 776-4880, Ext. 222)
Northern Prairie Wildlife Research Center: HARVEY K. NELSON, Director, Jamestown, N. Dak. 58401 (701, 252-5363)
Bird and Mammal Laboratories: RICHARD H. MANVILLE, Director, National Museum Bldg., Smithsonian Institution, Washington, D.C. 20560 (202, 381-5161)
NOTE: Cooperative Wildlife Research Units are listed under the states in which they are located.

Sport Fisheries Research Laboratories:

Sierra Nevada Aquatic Research Laboratory: NORMAN REIMERS, Director, Star Rt. 3, Box 198, Bishop, Calif. 93514 (714, 935-4334)
Eastern Fish Disease Laboratory: S. F. SNIESZKO, Director, Leetown (P.O. Kearneysville, W. Va. 25430) (304, 725-2553)
Eastern Fish Nutrition Laboratory: ARTHUR M. PHILLIPS, JR., Director, Cortland, N.Y. 13045 (607, 756-2455)
Fish Control Laboratories: ROBERT E. LENNON, Director, P.O. Box 862, La Crosse, Wis. 54601 (608, 782-4235)
Southeastern Fish Control Laboratory: RALPH M. BURRESS, Director, P.O. Box 9, Warm Springs, Ga. 31830 (404, 655-3573)
Fish Genetics Laboratory: BRUNO vonLIMBACH, Director, Beulah, Wyo. 82712 (307, 643-2255)
Fish-Pesticide Research Laboratory: OLIVER B. COPE, Director, Rt. 1, Columbia, Mo. 65201 (314, 442-2271, Ext. 3101)
Eastern Gulf Marine Laboratory: NORMAN G. VICK, P.O. Box 4218, Panama City, Fla. 32401 (904, 785-3122)
Narragansett Marine Game Fish Laboratory: VACANT, R.F.D. 2, Box 522-A, Narragansett, R.I. 02882 (401, 783-3359)
Sandy Hook Marine Laboratory: L. A. WALFORD, Director, P.O. Box 428, Highlands, N.J. 07732 (201, 872-0200)
Tiburon Marine Laboratory: GERALD B. TALBOT, Director, P.O. Box 98, Tiburon, Calif. 94920 (415, 435-4577)
National Reservoir Research Program: ROBERT M. JENKINS, Director, 113 S. East St., Fayetteville, Ark. 72701 (501, 443-3585)
North Central Reservoir Investigations: NORMAN G. BENSON, Director, P.O. Box 139, Yankton, S. Dak. 57078 (402, 667-9636)
South Central Reservoir Investigations: THOMAS O. DUNCAN, Director, 113 S.E. St., Fayetteville, Ark. 72701 (501, 443-3585)
Salmon-Cultural Laboratory: ROGER E. BURROWS, Director, 1440 Abernathy Rd., Longview, Wash. 98632 (206, 425-6072)

Fish Farming Experimental Station: KERMIT E. SNEED, Director, P.O. Box 860, Stuttgart, Ark. 72160 (501, 922-6775)
Southeastern Fish Cultural Laboratory: HARRY K. DUPREE, Director, Marion, Ala. 36756 (205, 683-7911)
Western Fish Disease Laboratory: ROBERT R. RUCKER, Director, Bldg. 204, Sand Point Naval Air Station, Seattle, Wash. 98115 (206, 523-0550, Ext. 508)
Western Fish Nutrition Laboratory: JOHN E. HALVER, Director, Cook, Wash. 98605 (509, 538-2311)
NOTE: Cooperative Fishery Units are listed under the states in which they are located.

GEOLOGICAL SURVEY, GSA Bldg., Washington, D.C. 20242 (202, 343 plus extension; information: Ext. 1100)
(This research bureau publishes and distributes maps and reports covering our nation's physical features and its mineral and water resources. Responsibilities include activities in topographic mapping, geology, water resources, and conservation. Personnel are stationed in Washington and at more than 100 field offices and two major field centers. Established 1879)
Director: WILLIAM T. PECORA (Ext. 3888)
Associate Director: ARTHUR A. BAKER (Ext. 3889)
Assistant Directors: FRANK E. CLARKE (Ext. 3273); JOEL M. JOHANSON (Ext. 2282); JOHN M. DeNOYER (Ext. 4605)
Chief Geographer: ARCH C. GERLACH (Ext. 5404)
Executive Officer: WILLARD F. McCORNACK (Ext. 5651)
Personnel Officer: LEONARD ZACIEWSKI (Ext. 3145)
Information Officer: FRANK H. FORRESTER (Ext. 4646)
Librarian: GEORGE H. GOODWIN, JR. (Ext. 3863)
Chief, Geologic Div.: HAROLD L. JAMES (Ext. 2125)
Chief, Water Resources Div.: E. L. HENDRICKS (Ext. 9425)
Chief, Topographic Div.: ROBERT H. LYDDAN (Ext. 3790)
Chief, Conservation Div.: RUSSELL G. WAYLAND (Ext. 5953)
Chief, Computer Center Div.: CARL DIESEN (Ext. 9355)
Chief, Publications Div.: VACANT (Ext. 2943)

NATIONAL PARK SERVICE, Interior Bldg., Washington, D.C. 20240 (202, 343 plus extension; information: Ext. 1100)
(Administers parks, monuments, and other administrative classifications of national significance for their recreational, historic and natural values.)
Director: GEORGE B. HARTZOG, JR. (Ext. 4621)
Deputy Director: HARTHON L. BILL (Ext. 5607)
Associate Director, Management and Programming: EDWARD A. HUMMEL (Ext. 2022)
Associate Director, Planning and Development: J. E. N. JENSEN (Ext. 2163)
Deputy Associate Director: RAYMOND L. FREEMAN (Ext. 3697)
Assistant Director, Interpretation: WILLIAM C. EVERHART (Ext. 6864)
Special Assistant, Environmental Awareness: WAYNE F. MILLER (Ext. 8943)
Assistant Director, Travel and Information Services: BEN BUTTERFIELD (Ext. 2602)
Chief, Div. of Information: EDWIN N. WINGE (Ext. 4747)
Assistant Director, Cooperative Activities: THOMAS F. FLYNN, JR. (Acting) (Ext. 5038)
Chief, Div. of Wilderness Studies: JOHN A. RESHOFT (Ext. 4519)
Assistant Director, Park Management: ROBERT B. MOORE (Ext. 6976)
Chief, Div. of Park Operations: ROBERT F. GIBBS (Ext. 4383)
Management Ecologist: NEIL J. REID (Ext. 5576)
Chief, Div. of Land Acquisition: PHILIP O. STEWART (Ext. 2713)
Chief, Div. of Water Resources: MANUEL MORRIS (Ext. 6659)
Assistant Director, Policy Analysis and Programming: GLEN T. BEAN (Ext. 9377)
Chief, Office of Natural Science Studies: ROBERT M. LINN (Ext. 2138)
Aquatic Research Biologist: O. L. WALLIS (Ext. 5576)
Publications: *National Park Courier; NPS Newsletter*
Editor: COLIN RITTER (381-7546)

Regional Directors:
Northeast: LEMUEL A. GARRISON, 143 S. Third St., Philadelphia, Pa. 19106 (215, 597-7013)
National Capital: THEODOR R. SWEM, 1100 Ohio Dr., S.W., Washington, D.C. 20242 (202, 381-7211)
Southeast: J. LEONARD VOLZ, Federal Bldg., 400 N. Eighth St., P.O. Box 10008, Richmond, Va. 23240 (703, 649-2601)
Midwest: FRED C. FAGERGREN, 1709 Jackson St., Omaha, Nebr. 68102 (402, 221-3431)
Southwest: FRANK F. KOWSKI, Old Santa Fe Trail, P.O. Box 728, Santa Fe, N. Mex. 87501 (505, 982-3388)
Western: WILLIAM L. BOWEN, 450 Golden Gate Ave., P.O. Box 36063, San Francisco, Calif. 94102 (415, 556-4196)
Northwest: JOHN A. RUTTER, Rm. 4072, Federal Office Bldg., Seattle, Wash. 98104 (206, 583-5565)

UNITED STATES DEPARTMENT OF STATE

Washington, D.C. 20520 (202, 632 plus extension)
Secretary: WILLIAM P. ROGERS
Under Secretary for Political Affairs: U. ALEX JOHNSON
Special Assistant for Fisheries and Wildlife: DONALD L. McKERNAN (Ext. 2335)
Deputy Special Assistant for Fisheries and Wildlife: BURDICK H. BRITTIN (Ext. 0853)

UNITED STATES DEPARTMENT OF TRANSPORTATION

800 Independence Ave., S.W., Washington, D.C. 20590 (202, 962-5166)
(Composed of these main elements: the Coast Guard, Federal Aviation Administration, Federal Highway Administration, Federal Railroad Administration, St. Lawrence Seaway Development Corporation, National Transportation Safety Board and Urban Mass Transportation Administration. Major objectives are to develop and improve a coordinated national transportation system and stimulate technological advances in the industry, thus preserving the Nation's free enterprise transportation network. Employees: approximately 100,000; Established: April 1, 1967)
Secretary: JOHN A. VOLPE (962-5525)
Under Secretary: JAMES M. BEGGS (962-0825)
Deputy Under Secretary: CHARLES D. BAKER (963-7401)
Assistant Secretary for Public Affairs: WALTER L. MAZAN (962-5664)
Assistant Secretary for Policy and International Affairs: PAUL CHERINGTON (962-7526)
Assistant Secretary for Urban Systems and Environment: JAMES D'ORMA BRAMAN (962-8566)
Assistant Secretary for Research and Technology: SECOR D. BROWNE (962-0988)
General Counsel: JAMES A. WASHINGTON (962-5954)
Assistant Secretary for Administration: ALAN L. DEAN (962-6215)

COAST GUARD, 1300 E St., N.W., Washington, D.C. 20591 ; 400 7th St., S.W., Washington, D.C. 20591 (202, 964-5314)
Commandant: ADM. WILLARD J. SMITH (964-5101)
Assistant Commandant: VADM. PAUL E. TRIMBLE (964-5104)
Science Advisor: CHARLES C. BATES (964-2981)
Chairman, Merchant Marine Council: RADM. CHARLES P. MURPHY
Chief of Staff: RADM. THOMAS R. SARGENT (964-2479)

Chief Counsel: RADM. WILLIAM L. MORRISON (964-5184)
Chief, Office of Boating Safety: RADM. J. J. McCLELLAND (964-2127)
Chief, Office of Engineering: RADM. D. B. HENDERSON (964-5518)
Chief, Office of Research and Development: RADM. C. A. RICHMOND (964-3721)
Chief, Office of Merchant Marine Safety: RADM. CHARLES P. MURPHY (964-2872)
Chief, Office of Operations: RADM. ROBERT W. GOEHRING (964-5656)
Chief, Office of Public and International Affairs: RADM. RODERICK Y. EDWARDS (964-5664)

FEDERAL AVIATION ADMINISTRATION, 800 Independence Ave., S.W., Washington, D.C. 20590 (202, 962-5166)
Administrator: JOHN H. SHAFFER (962-5111)
Deputy Administrator: DAVID D. THOMAS (962-6111)
Director of Civil Rights: QUENTIN S. TAYLOR (962-5425)
Director of Supersonic Transport Development: MAJ. GEN. JEWELL C. MAXWELL, USAF (962-6376)
Associate Administrator for Administration: CLARKE H. HARPER (962-5344)
Associate Administrator for Operations: GEORGE S. MOORE (962-5505)
Associate Administrator for Development: JOSEPH D. BLATT (962-5444)
Associate Administrator for Plans: OSCAR BAKKE (962-5151)
Assistant Administrator for International Aviation Affairs: CHARLES O. CARY (962-0954)
Assistant Administrator for Appraisal: ARCHIE W. LEAGUE (962-5585)
General Counsel: NATHANIEL H. GOODRICH (962-5251)
Executive Director, Regulatory Council: JOHN R. KENNEDY (962-5181)
Director of Public Affairs: CHARLES G. WARNICK (962-5563)
Assistant Administrator for Congressional Liaison: EDWARD W. STIMPSON (962-5175)
Assistant Administrator for General Aviation Affairs: ROBERT V. REYNOLDS (962-5172)

FEDERAL HIGHWAY ADMINISTRATION, 400 6th St., S.W., Washington, D.C. 20591 (202, 962-5503)
Administrator: F. C. TURNER (962-1823)
Deputy Administrator: VACANT (962-2382)
Director of Civil Rights: ALEXANDER D. GAITHER (967-2782)
Science Advisor: GALE W. CLEVEN (962-8481)
Chief Counsel: HOWARD A. HEFFRON (963-3336)
Director of Public Affairs: VACANT (962-8407)
Director of Policy Planning: EDWARD H. HOLMES (962-8101)
Director of Administration: JOHN R. PROVAN (962-8521)
Director of Public Roads: R. R. BARTELSMEYER (967-3226)
Director of Highway Safety: VACANT (962-8125)
Director of Motor Carrier Safety: GEORGE A. MEYER (962-8197)

FEDERAL RAILROAD ADMINISTRATION, 400 6th St., S.W., Washington, D.C. 20591 (202, 962-5503)
Administrator: REGINALD N. WHITMAN (962-0375)
Deputy Administrator: VACANT (962-7018)
Chief Counsel: L. C. CORCORAN (962-8926)
Hearing Examiner: ROBERT R. BOYD (962-8912)
Director, Office of Public Affairs: EDWIN E. EDEL (962-8647)
Executive Officer: MICHAEL K. O'ROURKE (962-8463)
Director, Office of Policy and Program Analysis: J. H. MacANANNY (Acting) (962-8631)
Director, Office of High Speed Ground Transportation: ROBERT A. NELSON (962-8533)
Director, Bureau of Railroad Safety: MAC E. ROGERS (962-8885)
General Manager, The Alaska Railroad: JOHN E. MANLEY, P.O. Box 7-2111, Anchorage, Alaska 99501 (265-2411)
Assistant to the General Manager, The Alaska Railroad, Washington, D.C.: WILLIAM E. FRAVEL (962-8853)

URBAN MASS TRANSPORTATION ADMINISTRATION, 800 Independence Ave., S.W., Washington, D.C. 20590 (202, 962-8822)
Administrator: C. C. VILLARREAL (962-8822)
Assistant Administrator for Administration: WILLIAM BOSWELL (963-4573)
Chief Counsel: DAVID J. SPECK (Acting) (963-4385)
Assistant Administrator for Public Affairs: ANN WEBSTER SMITH (Acting) (962-0231)
Assistant Administrator for Program Operations: W. B. HURD (Acting) (962-0821)
Assistant Administrator for Program Planning: GORDON M. MURRAY (962-6294)
Assistant Administrator for Research: HAROLD W. MERRITT (Acting) (963-4206)

OTHER GOVERNMENT AGENCIES

ATOMIC ENERGY COMMISSION, Washington, D.C. 20545 (301, 973-1000)
(Directs the development and utilization of atomic energy, so far as practicable and subject at all times to the paramount objective of assuring the common defense and security, toward improving the public welfare, increasing the standard of living, strengthening free competition in private enterprise, and promoting world peace.)
Chairman: GLENN T. SEABORG (973-6111)
Director, Div. of Biology and Medicine: JOHN R. TOTTER (973-3208)

CANAL ZONE GOVERNMENT
(Issues orders and regulations concerning hunting in the Canal Zone by authority of executive orders.)
Governor: MAJOR GENERAL W. P. LEBER, Balboa Heights (Canal Zone 2-2131)
Lieutenant Governor: COLONEL R. S. HARTLINE, Balboa Heights (Canal Zone 2-4117)
Executive Secretary: P. M. RUNNESTRAND, Balboa Heights (Canal Zone 2-3572)
Washington Office: W. M. WHITMAN, Assistant to the Governor, 312 Pennsylvania Bldg., Washington, D.C. 20004 (202, 382-6453)
Panama Canal Information Officer: FRANK A. BALDWIN, Balboa Heights (Canal Zone 2-1880)

ENVIRONMENTAL QUALITY COUNCIL and CITIZENS' ADVISORY COMMITTEE ON ENVIRONMENTAL QUALITY

The Council:
(Established by Executive Order 11472, May 29, 1969, to advise and assist the President in environmental quality matters, improve interagency coordination, develop national outdoor recreation and natural beauty policies and programs, and provide the leadership in a nationwide effort to protect against pollution of the Nation's air, water, land, and living resources.)
Chairman: SPIRO T. AGNEW, Vice President
Members: CLIFFORD M. HARDIN, Secretary of Agriculture; MAURICE H. STANS, Secretary of Commerce; ROBERT H. FINCH, Secretary of Health, Education and Welfare; GEORGE ROMNEY, Secretary of Housing and Urban Development; WALTER J. HICKEL, Secretary of the Interior; JOHN A. VOLPE, Secretary of Transportation
Executive Secretary: LEE A. DuBRIDGE, Ph.D., Science Advisor to the President,

Executive Office Bldg., Washington, D.C. 20506 (202, 395-3530)

The Committee:
(Advises the President and the Council on matters relating to environmental quality.)
Chairman: LAURANCE S. ROCKEFELLER, N.Y., N.Y.
Members: EDMUND N. BACON, Philadelphia, Pa.; JOSEPH H. DAVIS, Seattle, Wash.; MARVIN B. DURNING, Seattle, Wash.; JAMES H. EVANS, N.Y., N.Y.; MRS. JOSEPH FASSLER, Redwood City, Calif.; CHARLES E. FRASER, Hilton Head Island, S.C.; DEWITT C. GREER, Austin, Tex.; MRS. HENRY C. HAMILTON, Atlanta, Ga.; JOHN BEN SHEPPARD, Odessa, Tex.; HARRY M. WEESE, Chicago, Ill.; GORDON K. ZIMMERMAN, Washington, D.C.

FEDERAL COMMITTEE ON PEST CONTROL, Washington, D.C. 20204 (703, 557-0244)
(To coordinate interdepartmental activities dealing with pests, their control, and effects of control measures. Committee includes subcommittees on pesticide monitoring, research, public information, program review, and safety of pesticide marketing and disposal.)
Chairman: ROBERT J. ANDERSON, Associate Administrator, Agricultural Research Service, U.S. Department of Agriculture (202, 388-3658)
Vice Chairman: GEORGE L. HUTTON, Naval Facilities Engineering Command, U.S. Department of Defense (202, 697-5580)
Members: ROBERT M. ALTMAN, USA, MSC, Armed Forces Pest Control Board, Walter Reed Army Medical Center (202, 576-5191); E. M. BACON, State and Private Forestry, U.S. Department of Agriculture (202, 388-6657); WALTER W. DYKSTRA, Bureau of Sport Fisheries and Wildlife, U.S. Department of the Interior (202, 343-2616); JOHN J. HANLON, Consumer Protection and Environmental Health Service, U.S. Department of Health, Education and Welfare (202, 962-3411); WILLIAM HORWITZ, Food and Drug Administration, U.S. Department of Health, Education and Welfare (202, 962-8012); DANIEL L. LEEDY, Office of Water Resources Research, U.S. Department of the Interior (202, 343-6783)
Executive Secretary: WILLIAM M. UPHOLT (557-0244)
Assistant Executive Secretary: WILLIAM S. MURRAY (557-0244)
Publication: *Pesticides Monitoring Journal*
Editor: SYLVIA O'REAR, Editorial Manager, Pesticides Program, National Communicable Disease Center, Atlanta, Ga. 30333 (404, 633-3311, Ext. 5201)

FEDERAL POWER COMMISSION, 441 G St., N.W., Washington, D.C. 20426 (202, 386 plus extension)
(Created in 1920 by the Federal Water Power Act to administer provisions of that statute related to licensing of water power projects. The Commission administers a scheme of regulation that protects the public against unreasonable charges for gas and electricity and provides assurance of abundant supplies of both; reviews plans for water development projects of the major Federal construction agencies for conformance with the public interest and the best overall development of regional water resources; and requires applicants to submit plans for development of recreational resources at hydroelectric project sites built under FPC licenses.)
Chairman: JOHN N. NASSIKAS (Ext. 4566)
Vice Chairman: CARL E. BAGGE (Ext. 4454)
Executive Director: WEBSTER P. MAXSON (Ext. 3504)
Secretary: GORDON M. GRANT (Ext. 5193)
Director of Public Information: WILLIAM L. WEBB (Ext. 6102)
General Counsel: RICHARD A. SOLOMON (Ext. 5443)
Chief Economist: HASKELL P. WALD (Ext. 4341)
Chief, Bureau of Power: F. STEWART BROWN (Ext. 4481)
Head, Section of Recreation, Fish and Wildlife: FORREST R. HAUCK (Ext. 3232)

GENERAL SERVICES ADMINISTRATION, 18th and F Sts., N.W., Washington, D.C. 20405 (202, 343-1100)
(Concerned with the conveyance of surplus real property for wildlife conservation purposes, to the Secretary of Interior or to a state, pursuant to Public Law 537, 80th Congress.)
Administrator: ROBERT L. KUNZIG
Commissioner, Property Management and Disposal Service: DANIEL T. KINGSLEY

JOB CORPS, Manpower Administration, U.S. Department of Labor, 1200 19th St., N.W. Washington, D.C. 20210
(Established by the Economic Opportunity Act of 1964, amended in 1967, to include a Civilian Conservation Centers Program to be operated by Federal and state conservation agencies. Work activity at the centers is directed primarily toward conserving, developing, managing, and protecting public recreational areas.)
Director: WILLIAM MIRENGOFF (Acting)
Deputy Director: VACANT

NATIONAL COUNCIL ON MARINE RESOURCES AND ENGINEERING DEVELOPMENT
(Executive Office of the President) Composed of the Vice President, Chairman; Secretary of State; Secretary of the Navy; Secretary of the Interior; Secretary of Commerce; Chairman of the Atomic Energy Commission; Director of the National Science Foundation; Secretary of Health, Education, and Welfare; and Secretary of the Treasury.

SMITHSONIAN INSTITUTION, 1000 Jefferson Dr., S.W., Washington, D.C. 20560 (202, 628-1810)
(Established in 1846 for the "increase and diffusion of knowledge among men." Mission accomplished by field investigations; by the development of the national collections in natural history and anthropology and their preservation for study, reference, and exhibition; scientific research and publications; programs of national and international cooperative research, conservation, education, and training; and answering inquiries from the general public and educational and scientific organizations.)
Secretary: S. DILLON RIPLEY (381-5005)
Assistant Secretary: JAMES BRADLEY (381-5101)
Director General of Museums and Director, U.S. National Museum: FRANK A. TAYLOR (381-5452)
Assistant Secretary (Science): SIDNEY R. GALLER (381-5818)
Assistant Secretary (History and Art): CHARLES BLITZER (381-5850)
Assistant Secretary (Public Service): WILLIAM W. WARNER (381-5655)
Treasurer: T. AMES WHEELER (381-6107)
Director, Office of Academic Programs: PHILIP C. RITTERBUSH (381-5207)
General Counsel: PETER G. POWERS (381-5866)
Director, Office of Personnel and Management Resources: LEONARD B. POULIOT (381-5413)
Assistant to the Secretary: CHARLES L. CLAPP (381-5622)
Director, Office of Public Affairs: FREDERIC M. PHILIPS (381-5911)
Director, Office of International Activities: DAVID CHALLINOR (381-5350)
Executive Assistant to the Secretary: JOHN H. DOBKIN (381-6136)
Special Adviser for Anthropology: SOL TAX (381-6201)

National Museum of Natural History:
Director: RICHARD S. COWAN (381-5954)
Assistant Director: PAUL K. KNIERIM (381-5951)
Special Adviser on Tropical Biology: F. RAYMOND FOSBERG (381-5559)
Dept. of Anthropology: SAUL H. RISENBERG (381-5626)
Latin American Div.: WILLIAM H. CROCKER (381-5971)
Old World Div.: GORDON D. GIBSON (381-5961)
North American Div.: WILLIAM C. STURTEVANT (381-5961)
Physical Anthropology Div.: J. LAWRENCE ANGEL (381-5456)
Dept. of Botany (National Herbarium): VACANT (381-5814)
Div. of Cryptogams: HAROLD E. ROBINSON (381-5826)
Div. of Grasses: THOMAS R. SODDERSTROM (381-5847)
Div. of Ferns: DAVID B. LELLINGER (381-5851)
Div. of Phanerogams: DAN H. NICOLSON (381-5823)

Div. of Plant Anatomy: RICHARD H. EYDE (381-5841)
Dept. of Entomology: KARL V. KROMBEIN (381-5316)
Div. of Coleoptera: PAUL J. SPANGLER (381-5297)
Div. of Hemiptera and Hymenoptera: RICHARD C. FROESCHNER (381-5628)
Div. of Lepidoptera and Diptera: DONALD R. DAVIS (381-5629)
Div. of Myriapoda and Arachnida: RALPH E. CRABILL, JR. (381-5405)
Div. of Neuropteroids: OLIVER S. FLINT, JR. (381-5444)
Dept. of Invertebrate Zoology: RAYMOND B. MANNING (381-5262)
Div. of Crustacea: LOUIS S. KORNICKER (381-5781)
Div. of Echinoderms: KLAUS RUETZLER (381-5752)
Div. of Mollusks: CLYDE F. E. ROPER (381-5256)
Div. of Worms: W. DUANE HOPE (381-5743)
Dept. of Mineral Sciences: BRIAN MASON (381-5314)
Div. of Meteorites: ROY S. CLARKE, JR. (381-5079)
Div. of Mineralogy: PAUL E. DESAUTELS (381-5296)
Div. of Petrology: WILLIAM G. MELSON (381-5179)
Dept. of Paleobiology: PORTER M. KIER (381-52885412)
Div. of Invertebrate Palenontology: MARTIN A. BUZAS (381-5431)
Div. of Paleobotany: FRANCIS M. HUEBER (381-5029)
Div. of Sedimentology: DANIEL STANLEY (381-5567)
Div. of Vertebrate Paleontology: NICHOLAS HOTTON, III (381-5287)
Dept. of Vertebrate Zoology: GEORGE E. WATSON (381-6127)
Div. of Birds: RICHARD L. ZUSI (381-5595)
Div. of Fishes: ROBERT H. GIBBS, JR. (381-5831)
Div. of Mammals: CHARLES O. HANDLEY, JR. (381-5151)
Div. of Reptiles and Amphibians: JAMES A. PETERS (381-6171)

National Zoological Park, Rock Creek Park Valley, Washington, D.C. 20009
Director: THEODORE H. REED (265-1868)
Assistant Director: JOHN PERRY (265-1868)
Resident Scientist: JOHN F. EISENBERG (265-1868)

Smithsonian Tropical Research Institute, P.O. Box 2072, Balboa, Canal Zone (Tel. Balboa 2-2485)
Director: MARTIN H. MOYNIHAN
Assistant Director: EDWARD H. KOHN

Radiation Biology Laboratory:
Director: WILLIAM H. KLEIN (381-5339)
Assistant Director: W. SHROPSHIRE, JR. (381-5524)

Office of Ecology:
Acting Head: I. E. WALLEN (381-5945)
Director, Chesapeake Bay Center for Field Biology: FRANCIS S. L. WILLIAMSON (381-5945)

Office of Oceanography and Limnology:
Head: I. EUGENE WALLEN (381-5365)
Oceanographic Sorting Center: H. ADAIR FEHLMANN (381-5615)
Director, Smithsonian Institution Libraries: RUSSELL SHANK
Director, Information Systems Div.: NICHOLAS J. SUSZYNSKI, JR. (381-5419)
Director, Smithsonian Institution Press: ANDERS RICHTER (381-5143)
Director, Science Information Exchange: MONROE E. FREEMAN (381-5514)

TENNESSEE VALLEY AUTHORITY, New Sprankle Bldg., Knoxville, Tenn. 37902 (615, 522-7181 plus extension)
(Concerned with the development of the natural resources within the Tennessee Valley basin. Its dam and reservoir system regulates the Tennessee River and major tributaries for flood control, navigation, power production, and other purposes. Related activities include fish and wildlife development, outdoor recreation, water and air pollution control, and reservoir ecology. T.V.A. is developing the Land Between the Lakes as a major demonstration project for outdoor recreation, conservation, education and wildlife.)
Board of Directors: AUBREY J. WAGNER, Chairman; FRANK E. SMITH, DON McBRIDE
General Manager: L. J. VAN MOL
Director of Information: PAUL L. EVANS (Ext. 2587)
Washington Representative: JACOB D. VREELAND, Rm. 435, Woodward Bldg., Washington, D.C. 20444 (202, 343-4537)
Manager, Agricultural and Chemical Development: LEWIS B. NELSON, Muscle Shoals, Ala. 35660 (205, 383-4631)
Director, Environmental Research and Development: F. E. GARTRELL, Chattanooga, Tenn. 37401 (615, 265-3551)
Director, Forestry Development: KENNETH SEIGWORTH, Norris, Tenn. 37828 (Ext. 2296)
Director, Tributary Area Development: JOHN BARRON (Ext. 2911)
Chief, Fish and Game Branch: CHARLES J. CHANCE, Norris, Tenn. 37828 (Ext. 2296)
Chief, Recreation Resources Branch: GEORGE O. SCHMIDT (Ext. 2854)
Manager, Land Between the Lakes Project: ROBERT M. HOWES, Golden Pond, Ky. 42231 (502, 924-5602)

WATER RESOURCES COUNCIL, Suite 900, 1025 Vermont Ave., N.W., Washington, D.C. 20005 (202, 382-6104)
Chairman: WALTER J. HICKEL, Secretary of the Interior
Members: CLIFFORD M. HARDIN, Secretary of Agriculture; STANLEY R. RESOR, Secretary of Army; ROBERT H. FINCH, Secretary of Health, Education, and Welfare; JOHN A. VOLPE, Secretary of Transportation; JOHN N. NASSIKAS, Chairman, Federal Power Commission
Associate Members: MAURICE H. STANS, Secretary of Commerce; GEORGE W. ROMNEY, Secretary of Housing and Urban Development
Observers: ROBERT P. MAYO, Director, Bureau of the Budget; JOHN N. MITCHELL, Attorney General
Executive Director: VACANT
Deputy Director: REUBEN J. JOHNSON
Assistant Director for Planning and Research Advisor: HARRY A. STEELE
Assistant Director for Policy: JOHN B. ROOSE
Assistant Director for State Grants: HAROLD G. WILM

River Basin Commissions:
Great Lakes Basin Commission: FREDERICK O. ROUSE, Chairman, Rm. 4102, I.S.T. Bldg., Ann Arbor, Mich. 48105 (313, 763-3590)
New England River Basins Commission: R. FRANK GREGG, Chairman, 55 Court St., Boston, Mass. 02108
Pacific Northwest River Basins Commission: CHARLES W. HODDE, Chairman, 110 E. 13th St., Vancouver, Wash. 98660 (206, 694-2581)
Souris-Red-Rainy River Basins Commission: HENRY A. HENDRICKSON, Chairman, Suite 6, Professional Center, Holiday Mall, Moorhead, Minn. 56560 (218, 236-6646)

INTERNATIONAL, NATIONAL AND INTERSTATE COMMISSIONS

ATLANTIC SEA RUN SALMON COMMISSION, University of Maine, 5 Illinois Ave., Bangor, Me. 04401 (207, 947-8627)
(Charged by the Maine legislature with the restoration and management of the Atlantic salmon in Maine waters. Represents U.S. at international meetings concerning Atlantic salmon. Established: 1948)
Commission Members: RONALD T. SPEERS, Chairman, Augusta, Me.; R. W. GREEN, Augusta, Me.; HAYWOOD W. HIGGINS, Freeport, Me.
Chief Biologist: A. L. MEISTER

ATLANTIC STATES MARINE FISHERIES COMMISSION, P.O. Box 2784, Tallahassee, Fla. 32304
Chairman: DAVID H. G. GOULD, Georgia Game and Fish Commission, Brunswick, Ga. 31520 (912, 265-1552)
Executive Director: ERNEST MITTS (904, 576-5212)

DELAWARE RIVER BASIN COMMISSION, 25 Scotch Rd., Box 360, Trenton, N.J. 08603 (609, 883-9500)
(Planning, development and management of the basin's water resources for multiple purposes.)
Members: Governors of New Jersey, Pennsylvania, Delaware, and New York (ex officio); WALTER J. HICKEL, Secretary, U.S. Department of the Interior
Executive Director: JAMES F. WRIGHT

GREAT LAKES COMMISSION, 5104 I.S.T. Bldg., 2200 N. Campus Blvd., Ann Arbor, Mich. 48105 (313, 665-9135)
(Recommendatory and advisory agency for the eight Great Lakes states in regional water resources matters. Great Lakes Compact ratified by Great Lakes states' legislatures 1955; Congressional consent: 1968)
Executive Director: LEONARD J. GOODSELL
Director of Research: ALBERT G. BALLERT
Publications: *Great Lakes News Letter, Great Lakes Research Checklist*

GREAT LAKES FISHERY COMMISSION, 1451 Green Rd., P.O. Box 640, Ann Arbor, Mich. 48107 (313, 665-6847)
(Established by convention, on Great Lakes fishery, between the U.S. and Canada; signed September 10, 1954; entered into force October 11, 1955)
Commission Members: CLAUDE VerDUIN, Grand Haven, Mich.; A. L. PRITCHARD, Ottawa, Canada; C. H. D. CLARKE, Toronto, Canada; L. P. VOIGT, Madison, Wis.; W. M. LAWRENCE, Albany, N.Y.; E. W. BURRIDGE, Ottawa, Canada
Executive Secretary: NORMAN S. BALDWIN
Assistant Executive Secretary: ROBERT W. SAALFELD

GULF STATES MARINE FISHERIES COMMISSION, Rm. 225, 400 Royal St., New Orleans, La. 70130 (Organized: 1949)
Commissioners: JOSEPH W. GRAHAM, Montgomery, Ala.; L. W. BRANNAN, JR., Foley, Ala.; VERNON SHRINER, Montgomery, Ala.; RANDOLPH HODGES, Tallahassee, Fla.; J. LORENZO WALKER, Naples, Fla.; WALTER O. SHEPPARD, Ft. Myers, Fla.; CLARK M. HOFFPAUER, New Orleans, La.; RICHARD P. GUIDRY, Galliano, La.; JAMES H. SUMMERSGILL, Golden Meadow, La.; GEORGE BRUMFIELD, Moss Point, Miss.; TED MILLETTE, Pascagoula, Miss.; AUGUST RAUXET, JR., Bay St. Louis, Miss.; J. R. SINGLETON, Austin, Tex.; RICHARD H. CORY, Victoria, Tex.; VIRGIL VERSAGGI, Brownsville, Tex.
Executive Director: JOSEPH V. COLSON

INTER-AMERICAN TROPICAL TUNA COMMISSION, Scripps Institution of Oceanography, La Jolla, Calif. 92037 (714, 453-2820, Ext. 302)
(Established by convention between the U.S. and Costa Rica, signed May 31, 1949, ratified March 3, 1950. Began research January 1951. Member nations: U.S., Canada, Costa Rica, Mexico, Panama)
Commission Members: U.S.: JOHN G. DRISCOLL, JR., San Diego, Calif.; WILLIAM H. HOLMSTROM, Gearhart, Ore.; J. L. McHUGH, Secretary, Washington, D.C.; Canada: A. W. H. NEEDLER, Chairman; E. B. YOUNG, Costa Rica: JOSE L. CARDONA-COOPER, MILTON H. LOPEZ, FERNANDO FLORES, VICTOR NIGRO, Mexico: JUAN LUIS CIFUENTES, ALEJANDRO CERVANTES D., ADMIN ZARUR M., MARIA EMILIA TELLEZ B., Panama: JUAN L. OBARRIO, CAMILIO QUINTERO, DORA DE LANZNER, CARLOS LOPEZ-GUEVARA
Director of Investigations: JAMES JOSEPH
Assistant Director: CLIFFORD L. PETERSON
Publication: *Bulletin of the Inter-American Tropical Tuna Commission*
Editor: CLIFFORD L. PETERSON

INTERNATIONAL COMMISSION FOR THE NORTHWEST ATLANTIC FISHERIES, P.O. Box 638, Dartmouth, Nova Scotia, Canada (902, 466-7587)
(Fourteen-member nations contract to investigate, protect and conserve the fisheries of the northwest Atlantic Ocean.)
Executive Secretary: LEWIS R. DAY

INTERNATIONAL COMMISSION ON NATIONAL PARKS, 2000 P St., N.W., Washington, D.C. 20036 (202, 234-2336); IUCN Headquarters: 1110 Morges, Switzerland
(Carries out activities concerning national parks and equivalent reserves and related subjects for the parent International Union for Conservation of Nature and Natural Resources (IUCN). Organized: 1958)
Chairman: JEAN-PAUL HARROY, 44 ave. Jeanne, Brussels, Belgium
Secretary: FRED M. PACKARD (202, 343-3255)
Executive Secretary, Latin American Committee: MARIA BUCHINGER (202, 667-5404)

INTERNATIONAL NORTH PACIFIC FISHERIES COMMISSION, 6640 Northwest Marine Dr., Vancouver 8, British Columbia, Canada (604, 224-0722)
(Established by convention between Canada, Japan, and the U.S. for the conservation of the fisheries resources of the northern Pacific Ocean.)
Executive Director: SAMUEL J. HUTCHINSON
Assistant Executive Director: KAORU TATARA

INTERNATIONAL PACIFIC HALIBUT COMMISSION, Marine Sciences No. 2, University of Washington, Seattle, Wash. 98105 (206, 634-1838)
(Investigation and scientific management by the U.S. and Canada of the halibut resource of the northern Pacific Ocean and Bering Sea. Organized: 1924)
Commission Members: FRANK W. MILLERD, Chairman; HAAKON M. SELVAR, Vice Chairman; WILLIAM M. SPRULES, HAROLD E. CROWTHER, MARTIN K. ERIKSEN, L. ADOLPH MATHISEN
Director of Investigations and Secretary: F. HEWARD BELL

INTERNATIONAL PACIFIC SALMON FISHERIES COMMISSION, Box 30, New Westminster, British Columbia, Canada (604, 521-3771)
(Appointed under a convention between

Canada and the U.S. for the protection, preservation and extension of the sockeye and pink salmon fisheries in the Fraser River system.)
Commission Members: DeWITT GILBERT, Chairman; W. R. HOURSTON, Vice Chairman; A. J. WHITMORE, CHARLES H. MEACHAM, RICHARD NELSON, THOR C. TOLLEFSON
Director: LOYD A. ROYAL

INTERNATIONAL WHALING COMMISSION
(Member Nations: United States, Argentina, Australia, Canada, Denmark, France, Iceland, Japan, Mexico, The Netherlands, New Zealand, Norway, Panama, South Africa, U.S.S.R., and United Kingdom)
U.S. Commissioner: J. L. McHUGH, Office of Marine Resources, U.S. Department of the Interior, Washington, D.C. 20240

INTERSTATE COMMISSION ON THE POTOMAC RIVER BASIN, Suite 407, Global Bldg., 1025 Vermont Ave., N.W., Washington, D.C. 20005 (202, 393-1978, Ext. 79)
(Interstate compact, established in 1940 by Maryland, Pennsylvania, Virginia, West Virginia, and the District of Columbia. Coordinates, tabulates, and summarizes existing data on condition of streams in Potomac Watershed; promotes uniform legislation; disseminates information; cooperates in studies; recommends water quality information.)
Executive Director: CARL J. JOHNSON
Assistant Executive Director: GEORGE L. CARLEY, Sanitary Engineer

MARYLAND-NATIONAL CAPITAL PARK AND PLANNING COMMISSION
Chairman: W. C. DUTTON, JR.
Director of Parks: JOHN P. HEWITT, 8787 Georgia Ave., Silver Spring, Md. 20907 (301, 589-1480)

MIGRATORY BIRD CONSERVATION COMMISSION, Interior Bldg., Washington, D.C. 20240 (202, 343-4676)
(Considers, passes upon, and fixes the prices for lands recommended by the Secretary of the Interior for purchase or lease by him under the Migratory Bird Conservation Act of February 18, 1929, as amended, as migratory bird refuges in the National Wildlife Refuge System. Established: 1929)
Chairman: WALTER J. HICKEL, Secretary of the Interior
Commission Members: CLIFFORD M. HARDIN, Secretary of Agriculture; JOHN A. VOLPE, Secretary of Transportation; HENRY L. BELLMON, JOSEPH D. TYDINGS, U.S. Senate; SILVIO O. CONTE, JOHN D. DINGELL, House of Representatives
Secretary: F. G. SPODEN, JR., Chief, Div. of Realty, Bureau of Sport Fisheries and Wildlife, U.S. Fish and Wildlife Service, Department of Interior, Washington, D.C. 20240

MINNESOTA-WISCONSIN BOUNDARY AREA COMMISSION, 600 2nd St., Hudson, Wis. 54016 (612, 436-7131)
(To conduct studies, develop recommendations, and encourage sound regional planning for protection, use, and development in the public interest of lands, river valleys, and waters that form the boundary between Minnesota and Wisconsin. Founded: 1965)
Commission Members: Minnesota: MERLIN H. BERG, Chairman, 2324 Hampden Ave., St. Paul (612, 646-4042); MAX L. DeBOLT, Winona; RODERICK A. LAWSON, Stillwater; JUSTINE KERFOOT, Grand Marais; JOHN H. RIPPE, Caledonia; Wisconsin: ROGER HARTMAN, Vice Chairman, Alma (685-4520); JOHN BOSSHARD, La Crosse; DEAN ERICKSON, Secretary-Treasurer, Hudson (715, 386-3281); FLAGLER F. FLINCHBAUGH, Danbury; RALPH MOST, JR., Prescott
Executive Director: JAMES M. HARRISON
Secretary: MILDRED J. PAULSON

NATIONAL FOREST RESERVATION COMMISSION
(Established by Section 4 of the Act of March 1, 1911 (36, Statute 961), usually referred to as the Weeks Law. Functions are to consider and pass upon lands recommended by the Secretary of Agriculture for purchase pursuant to the Weeks Law, as amended, and several other acts authorizing land purchases in particular National Forests, and upon recommended exchanges involving acquired lands or timber.)
President: STANLEY R. RESOR, Secretary of the Army
Commission Members: WALTER J. HICKEL, Secretary of the Interior; CLIFFORD M. HARDIN, Secretary of Agriculture; GEORGE D. AIKEN, JOHN C. STENNIS, U.S. Senate; WILLIAM M. COLMER, JOHN P. SAYLOR, House of Representatives
Secretary: RUSSELL P. McROREY, Forest Service, U.S. Department of Agriculture, Washington, D.C. 20250 (703, 557-4553)

NEW ENGLAND RIVER BASINS COMMISSION, 55 Court St., Boston, Mass. 02108 (617, 223-6244)
(To assist in securing optimum use of water and related land resources in the New England region through coordinated planning and action programs of Federal, state, interstate, local and nongovernmental institutions. Established: 1967)
Chairman: R. FRANK GREGG
Publication: *NERBC Newsletter*
Editor: EDWARD R. STOLER

NORTH-EAST ATLANTIC FISHERIES COMMISSION, Office of the Commission, E. Block, Whitehall Pl., London, S.W. 1, England

NORTHEASTERN FOREST FIRE PROTECTION COMMISSION, New York State Conservation Department, State Campus Site, Albany, N.Y. 12226 (518, 457-3740)
Director of Lands and Forests: VICTOR GLIDER

OHIO RIVER VALLEY WATER SANITATION COMMISSION, 414 Walnut St., Cincinnati, Ohio 45202 (513, 421-1151)
(An interstate agency representing Illinois, Indiana, Kentucky, New York, Ohio, Pennsylvania, Virginia, and West Virginia for control of water pollution in the Ohio River Valley Compact District. Established: 1948)
Executive Director and Chief Engineer: ROBERT K. HORTON

PACIFIC MARINE FISHERIES COMMISSION, 342 State Office Bldg., 1400 S.W. 5th Ave., Portland, Ore. 97201 (503, 226-2161, Ext. 485)
(To promote the better utilization of fisheries of mutual concern to Alaska, California, Idaho, Oregon, and Washington, and to develop a joint program of protection and prevention of physical waste of fisheries in those areas of the Pacific Ocean and tributary streams over which these states have jurisdiction. Organized: 1947)
Chairman: G. RAY ARNETT, Director, California Department of Fish and Game, 1416 9th St., Sacramento, Calif. 95814
1st Vice Chairman: THOR C. TOLLEFSON, Director, Washington Department of Fisheries, Olympia, Wash.
2nd Vice Chairman: JOSEPH I. EOFF, Member, Oregon Fish Commission, Portland, Ore.
3rd Vice Chairman: JOHN R. WOODWORTH, Director, Idaho Fish and Game Department, Boise, Idaho
Secretary: WALLACE H. NOERENBERG, Acting Commissioner, Alaska Department of Fish and Game, Subport Bldg., Juneau, Alaska 99801
Treasurer: GERALD L. FISHER
Executive Director: LEON A. VERHOEVEN

PUBLIC LAND LAW REVIEW COMMISSION, 1730 K St., N.W., Washington, D.C. 20006 (202, 343-6660)
(To study and review existing statutes, regulations, policies, and practices relating to management, retention, and disposition of Federal public lands and recommend modifications designed to provide maximum benefit for the public in a final report to be submitted by June 30, 1970.)
Chairman: CONGRESSMAN WAYNE N. ASPINALL
Vice Chairman: H. BYRON MOCK
Commission Members: SENATORS GORDON ALLOTT, CLINTON P. ANDERSON, ALAN BIBLE, HENRY M. JACKSON, LEN B. JORDAN, PAUL J. FANNIN,

REPRESENTATIVES WALTER S. BARING, LAURENCE J. BURTON, JOHN H. KYL, JOHN P. SAYLOR, ROY A. TAYLOR, MORRIS K. UDALL, PRESIDENTIAL APPOINTEES ROBERT EMMET CLARK, MAURICE K. GODDARD, PHILIP H. HOFF, LAURANCE S. ROCKEFELLER, NANCY E. SMITH

Director: MILTON A. PEARL

Advisory Council:

Non-Federal Government Members: ROSCOE E. BELL, JOHN A. BIGGS, WILLIAM E. BURBY, ORLO E. CHILDS, BERT L. COLE, A. B. CURTIS, E. K. DAVIS, GENE ETCHART, SHERRY R. FISHER, CHARLES H. W. FOSTER, W. HOWARD GRAY, C. R. GUTERMUTH, LLOYD E. HAIGHT, ROBERT E. LEE HALL, CLARENCE E. HINKLE, SAMUEL S. JOHNSON, THOMAS G. KELLIHER, FREDERIC L. KIRGIS, CLIFFORD G. MCINTIRE, JOHN MARVEL, BERNARD L. ORELL, BRUCE RENWICK, FRED SMITH, H. A. TRUE, MICHAEL F. WIDMAN, JR.

Federal Liaison Members: Department of Defense: WILLIAM H. POINT, Director, Real Property Management; Department of Justice: SHIRO KASHIWA, Assistant Attorney General; Department of the Interior: MITCHELL MELICH, Solicitor; Department of Agriculture: T. K. COWDEN, Assistant Secretary; Department of Commerce: L. RALPH MECHAM, Special Assistant for Regional Economic Coordination; Department of Housing and Urban Development: SAMUEL C. JACKSON, Assistant Secretary; Atomic Energy Commission: JAMES T. RAMEY, Commissioner; Federal Power Commission: JOHN A. CARVER, JR., Commissioner; General Services Administration: JOHN W. CHAPMAN, JR., Deputy Administrator

UPPER COLORADO RIVER COMMISSION, 355 S. 4th East St., Salt Lake City, Utah 84111 (801, 364-5629)

Chairman: H. P. DUGAN, 1701 N. Kent St., Arlington, Va. 22209

Executive Director and Secretary: IVAL V. GOSLIN

Treasurer: I. J. COURY, P.O. Box 448, Farmington, N. Mex. 87401

NATIONAL AND INTERNATIONAL ORGANIZATIONS

AFRICAN WILDLIFE LEADERSHIP FOUNDATION, INC., Rm. 440, 1250 Connecticut Ave., N.W., Washington, D.C. 20036 (202, 659-2030)
(Provides wildlife management training in U.S. and abroad for Africans; finances and operates conservation education centers in Africa; makes and distributes films; assists development of national parks in Africa.)
Chairman of the Board of Trustees: KERMIT ROOSEVELT
President: ARTHUR W. ARUNDEL, Arlington, Va.
Vice President: JOHN E. RHEA
Secretary-Treasurer: GILBERT M. GROSVENOR
Executive Director: GORDON WILSON

AMERICAN ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE, 1515 Massachusetts Ave. N.W., Washington, D.C., 20005 (202, 387-7171)
(Objects are to further the work of scientists, to facilitate cooperation among them, to improve the effectiveness of science in the promotion of human welfare, and to increase public understanding and appreciation of the importance and promise of the methods of science in human progress. Membership: 125,000; Founded: 1848)
Chairman of the Board: H. BENTLEY GLASS (516, 246-5000)
President: ATHELSTAN SPILHAUS
Treasurer: WILLIAM T. GOLDEN (212, 944-6127)
Executive Officer: DAEL WOLFLE (202, 387-7171)
Assistant Executive Officer: WILLIAM T. KABISCH (202, 387-7171)
Publication: *Science*
Editor: PHILIP H. ABELSON (202, 387-7171)

AMERICAN ASSOCIATION FOR CONSERVATION INFORMATION
(Facilitates free exchange of ideas, materials, techniques, experiences, and procedures bearing on conservation information and education and establishes media furthering such exchange; promotes public understanding of basic conservation principles; informs states, territories, and provinces that do not have conservation education programs of their desirability; and assists them in setting up conservation education, information and public relations programs. Organized: 1938)
President: ALLAN MURRAY, Department of Mines and Natural Resources, 100 Norquay Bldg., Winnipeg, Manitoba, Canada
President Elect: J. W. "BILL" SIZER, Arizona Game and Fish Department, 120 Arizona State Bldg., Phoenix, Ariz. 85007
Vice President: RUSSELL McKEE, Department of Natural Resources, 435 Stevens T. Mason Bldg., Lansing, Mich. 48926
Secretary-Treasurer: E. KLIESS BROWN, Idaho Fish and Game Department, Box 25, Boise, Idaho 83707
Directors: WILLIAM C. DILLINGER, BILL WARD, ELIZABETH CAULK, WILLIAM C. MINCHER, MALCOLM JOHNSON, JAMES GAVAGAN, GEORGE KAMINSKI, THERON D. CARROLL
Publication: *The Balance Wheel*

AMERICAN ASSOCIATION FOR HEALTH, PHYSICAL EDUCATION AND RECREATION, 1201 16th St., N.W., Washington, D.C., 20036 (202, 223-9400)
(Promotes and improves health education, physical education, and recreation programs in schools, colleges, and communities; interprets aims and purposes of the profession to teachers, allied professional groups and the public; upgrades standards of preparation; assists in research; encourages cooperation among local, state, national, and international groups interested in health, physical education, and recreation.)
Executive Secretary: CARL A. TROESTER, JR.

Outdoor Education Project:
Director: JULIAN W. SMITH, College of Education, Michigan State University, East Lansing, Mich. 48824

Western States Office:
Consultant: LUTHER C. SCHWICH, 136 S. Temple, Salt Lake City, Utah 84101
Publications: *Journal Of Health–Physical Education–Recreation; Research Quarterly; School Health Review*
Managing Editor: NANCY H. ROSENBERG, 1201 16TH St., N.W., Washington, D.C. 20036
Editor: JOHN C. MITCHEM, Dept. of Physical Education, Northern Illinois University, DeKalb, Ill. 60115

AMERICAN ASSOCIATION OF BOTANICAL GARDENS AND ARBORETUMS
(Promotes horticultural, botanical, and educational advancement of arboretums and botanical gardens in North America. Organized: 1949)
President: LOUIS B. MARTIN, Brooklyn Botanic Garden, 1000 Washington Ave., Brooklyn, N.Y. 11225
Vice President: JOSEPH WITT, University of Washington Arboretum, Seattle, Wash. 98105
Secretary-Treasurer: FRED B. WIDMOYER, Dept. of Horticulture, New Mexico State University, P.O. Box 3530, Las Cruces, N.Mex. 88001 (505, 646-1521)
Directors: SYLVESTER G. MARCH, Washington, D.C.; FRED W. FREEMAN, Tipton, Mich.; EVERETT L. MILLER, Kennett Square, Pa.; WALTER EICKHORST, Lisle, Ill.; JOHN E. VOIGHT, Hales, Wis.

AMERICAN ASSOCIATION OF ZOOLOGICAL PARKS AND AQUARIUMS, Oglebay Park, Wheeling, W. Va. 26003 (304, 242-2160) (Organized: 1924)
President: RONALD T. REUTHER, Director, San Francisco Zoological Gardens, San Francisco, Calif. 94132
President Elect: GUNTER D. VOSS, Director, Assiniboine Park Zoo, Winnipeg, Manitoba, Canada
Executive Secretary: MARGARET A. DANKWORTH

AMERICAN CAMPING ASSOCIATION, INC., Bradford Woods, Martinsville, Ind. 46151 (317, 342-3042)
(Membership: 7,500; Organized: 1910 as Camp Directors' Association)
President: FRANK M. WASHBURN, Blue Ridge Assembly YMCA, Black Mountain, N.C. 28711
President Elect: JOHN J. KIRK, R.D. 1, Box 372, Branchville, N.J. 07826
Vice Presidents: NELSON E. WIETERS, ARMIN F. LUEHRS
Secretary: PHYLLIS FORD
Treasurer: FRED D. CARL, YMCA, 1736 G St., N.W., Washington, D.C. 20006
Executive Director: ERNEST F. SCHMIDT
Conservation Director: REYNOLD E. CARLSON, 1900 Maxwell La., Bloomington, Ind.
Editor: HOWARD GALLOWAY, 5 Mountain Ave., North Plainfield, N.J. 07060

AMERICAN CASTING ASSOCIATION
(Organized: 1906)
President: EDWARD LANSER, 214 Hernan Dr., St. Louis, Mo. 63123 (314, 638-1756)
Vice Presidents: WILLIAM SINGLETON, 1756 Indian Hill Rd., Birmingham, Ala. 35216; HERB O. SCHULZ, JR., 4550 N. Ashland, Chicago, Ill. 60640; FRANK MESSERSMITH, 1440 Emory Dr., Whittier, Calif.; GARY D. MARTIN, 2025 Dallas Ave., Cincinnati, Ohio 45239
Recording Secretary: JAY C. REED, 308 Broadleaf, Vienna, Va. 22180
Executive Secretary: PAUL N. JONES, P.O. Box 51, Nashville, Tenn. 37202 (615, 292-9427)
Treasurer: CHARLES McTEE, P.O. Box 526, Randolph AFB, Tex. 78148

AMERICAN CETACEAN SOCIETY, 4725 Lincoln Blvd., Marina del Rey, Calif. 90291 (213, 823-7311)
(Dedicated to extending man's knowledge of the sea and the animals that inhabit it, especially the Cetacea: whales, dolphins, and porpoises. Encourages a policy of conservation and protection of Cetacea and other marine mammals, and the natural environments that support them. Membership: 300; Established: 1967)
President: ROBERT SEAMAN, M.D., 2405 N. Sepulveda, Manhattan Beach, Calif. 90266 (213, 379-5439)
Vice President: KEN MOORE
Secretary: BEMI DEBUS
Treasurer: PHIL HUNT
Program Director: CLARK CAMERON
Conservation Directors: NORMAN MC CALLUM, 1321 Pacific Coast Hwy., Santa Monica, Calif. 90401 (213, 381-7111); CHARLES JENNER, D.V.M.
Publication: *The Whalewatcher*

AMERICAN COMMITTEE FOR INTERNATIONAL WILDLIFE PROTECTION, INC., c/o Conservation Office, American Museum of Natural History, Central Park West at 79th St., N.Y., N.Y. 10024 (212, 873-1300)
(To assist and coordinate interest of U. S. organizations in international conservation activities. Has special interest in international conservation treaties, endangered species fauna and flora habitats, national parks and reserves, and ecological research. Founded: 1930 by the Boone and Crockett Club)
Honorary Chairman: HAROLD J. COOLIDGE, 2101 Constitution Ave., N.W., Washington, D.C. 20418
Chairman: HENRY CLAY FRICK

AMERICAN CONSERVATION ASSOCIATION, INC., 30 Rockefeller Plaza, N.Y., N.Y. 10020 (212, 247-8141)
(A nonmembership, nonprofit, educational and scientific organization formed to advance knowledge and understanding of conservation and to preserve and develop natural resources for public use.)
President: LAURANCE S. ROCKEFELLER
Executive Vice President: GENE W. SETZER
Vice President: HENRY L. DIAMOND
Secretary: JOHN V. DUNCAN
Treasurer: GEORGE R. LAMB
Assistant Secretary: GEORGE R. LAMB
Assistant Treasurer: DANIEL M. BROSNAN
Trustees: HORACE M. ALBRIGHT, ALLSTON BOYER, KENNETH CHORLEY, DANA S. CREEL, MELVILLE B. GROSVENOR, SAMUEL H. ORDWAY, JR., LAURANCE S. ROCKEFELLER, STEVEN C. ROCKEFELLER, WILLIAM H. WHYTE, JR., CONRAD L. WIRTH

AMERICAN FARM BUREAU FEDERATION, 1000 Merchandise Mart, Chicago, Ill. 60654 (312, 644-4510); 425 13th St., N.W., Washington, D.C. 20004 (202, 638-6315)
(An independent, nongovernmental, voluntary organization of farm and ranch families united for the purpose of analyzing their problems and formulating action to achieve educational improvement, economic opportunity, and social advancement. Local, statewide, national, and international in its scope and influence. Membership: 1,750,000)
President: CHARLES B. SHUMAN, Chicago Office
Secretary-Treasurer: ROGER FLEMING, Washington Office
Director, Natural Resources Dept.: CLIFFORD G. McINTIRE, Chicago Office
Assistant Director, Natural Resources Dept.: LEONARD JOHNSON, Salt Lake City, Utah
Publications: *Nation's Agriculture*; *American Farm Bureau Official News Letter*

AMERICAN FISHERIES SOCIETY, 1040 Washington Bldg., 15th and New York Ave., N.W., Washington, D.C. 20005 (202, 347-9717)
(A professional society to promote the conservation, development and wise utilization of fisheries, both recreational and commercial. Membership: 5,000; Organized: 1870)
President: C. J. D. BROWN, Mont.
President Elect: ROBERT M. JENKINS, Ark.
1st Vice President: EDWIN L. COOPER, Pa.
2nd Vice President: CHARLES J. CAMPBELL, Ore.
Executive Secretary: ROBERT F. HUTTON
Publication: *Transactions of the American Fisheries Society*

AMERICAN FISHING TACKLE MANUFACTURERS ASSOCIATION, 20 N. Wacker Dr., Chicago, Ill. 60606 (312, 236-0565)
(Seeks to educate, guide, and assist members in maintaining a high standard of conduct, efficiency, and usefulness to the industry, government, and public. Seeks to acquire, preserve, and disseminate information relating to the industry. Established: 1932; Incorporated: 1961)
President: J. LEON CHANDLER, Cortland, N.Y.
Vice Presidents: BERKLEY W. BEDELL, Spirit Lake, Iowa; BINGHAM A. McCLELLAN, Traverse City, Mich.; RICHARD J. KOTIS, Akron, Ohio
Executive Director: ANDREW J. BOEHM
Director of Public Information: JOHN G. ZERVAS

AMERICAN FOREST INSTITUTE, 1835 K St., N.W., Washington, D.C. 20006 (202, 296-1591)
(A nonprofit, nonpolitical, conservation educational organization, organized and supported by the Nation's forest industries to encourage the adoption of Tree Farming practices by private forest landowners and to contribute to better public understanding of the importance of managing our forest resources wisely. Organized: 1941)
Chairman of the Board: V. J. SUTTON, Bowaters, Inc., Calhoun, Tenn.
Vice Chairmen: A. G. SHARP, Kimberly-Clark Corp., Neenah, Wis.; OTIS HALLIN, Crown Zellerbach Corp., San Francisco, Calif.
President: ERNEST J. HODGES
Treasurer: P. H. GLATFELTER, III, P. H. Glatfelter Co., Spring Grove, Pa.
Chief Forester: JAMES C. McCLELLAN

AMERICAN FORESTRY ASSOCIATION, THE, 919 17th St., N.W., Washington, D.C. 20006 (202, 638-1820)
(The advancement of intelligent management and use of forests, soil, water, wildlife and all other natural resources. Seeks to create an enlightened public appreciation of these resources and the part they play in the social and economic life of the Nation. Created: 1875)
President: PAUL M. DUNN, Corvallis, Ore.
Executive Vice President: WILLIAM E. TOWELL
Chief Forester: KENNETH B. POMEROY
Publication: *American Forests*
Editor: JAMES B. CRAIG

AMERICAN GEOGRAPHICAL SOCIETY, Broadway at 156th St., N.Y., N.Y. 10032 (212, 234-8100)
(A central clearing house of geographical information. Endeavors to advance science of geography by orginating, collecting, coordinating, and disseminating geographical knowledge through research and cartographic programs, periodical and special publications, and map and library holdings. Founded: 1852)
President: SERGE A. KORFF, 46 E. 70th St., N.Y., N.Y. 10021
Vice Presidents: BORIS PREGEL, CHAUNCY D. HARRIS
Secretary: DAVID LOWENTHAL
Treasurer: WARD RANDOL
Acting Director: WILMA FAIRCHILD

AMERICAN HUMANE ASSOCIATION, THE, Box 1266, Denver, Colo. 80201 (303, 771-1300)
(A federation of nearly 1,000 local humane organizations, serving as central agency in U. S. for collection and dissemination of humane materials and methods. Through nationwide programs, seeks to eliminate the mistreatment of children and animals. Founded: 1877)
President: THOMAS C. JUSTICE, 85 E. Gay St., Suite 907, Columbus, Ohio 43215
Vice President: CHARLES W. FRIEDRICHS, 2500 16TH St., San Francisco, Calif. 94103
Secretary-Executive Director: RUTHERFORD T. PHILLIPS
Treasurer: ELMER W. JOHNSON, 824

Gary Ct., Wheaton, Ill. 60187
Publications: *The National Humane Review*; *National Humane Shoptalk* Editor: EILEEN F. SCHOEN
National Humane Newsletter, Editor: ROBERT FOUSE
National Humane Jr News, Editor: JAMES VANDEVER

AMERICAN HUMANE EDUCATION SOCIETY, 180 Longwood Ave., Boston, Mass. 02115
(Carries humane education and conservation education into elementary and secondary schools through auditorium presentations and follow-up visual aids. Operates the Alvord Wildlife Sanctuary for development of future naturalists and the granting of college accredited courses in various wildlife appreciation areas. Conducts day camp programs and distributes monthly leaflets.)
Director of Education: JOHN M. LAVIGNE

AMERICAN INSTITUTE OF BIOLOGICAL SCIENCES, INC., 3900 Wisconsin Ave., N.W., Washington, D.C. 20016 (202, 244-5581)
(National organization for biology and biologists, combining an individual membership organization with the federation principle. Operates educational, advisory, liaison, informational, publication and editorial programs to serve biologists, promote unity and effectiveness of effort, and apply knowledge of biology to human welfare. Membership: 14,500 individuals and 46 societies, representing an additional 72,000 biologists. Organized: 1947; Incorporated: 1955)
President: GEORGE L. McNEW, Boyce Thompson Institute for Plant Research, Inc., Yonkers, N.Y.
Director: JOHN R. OLIVE (244-5581)
Publication: *BioScience*

AMERICAN LITTORAL SOCIETY, Sandy Hook, Highlands, N.J. 07732 (201, 872-0200)
(Encourages underwater study of aquatic life by observation of occurrence and ways of fishes and other marine animals; collects, compiles, and publishes records of members in solving problems of scientific study, identification, and description; and fosters public interest in aquatic life and public awareness of needs for conservation action in estuaries. Organized: 1961)
President: JOHN C. STORR
Vice Presidents: GRAHAM MACMILLAN, DAVID BULLOCH, EUGENIE CLARK
Secretary: HAROLD NILS PELTA
Treasurer: ELIAS BALTIN
Executive Secretary: VIRGINIA STEINER
Conservation Director: D. W. BENNETT
Publication: *Underwater Naturalist*

AMERICAN NATIONAL CATTLEMEN'S ASSOCIATION, 801 E. 17th Ave., Denver, Colo. 80218 (303, 266-2142)
(Dedicated to fostering the American beef cattle industry and maintaining the responsibilities, rights, and privileges it obtains in husbanding its livestock and the lands upon which they are raised, both private and public. Formed of 43 state livestock organizations and thousands of individual beef cattlemen.)
President: BILL HOUSE, Cedar Vale, Kans.
Vice President: W. D. FARR, Greeley, Colo.
Executive Vice President: C. W. McMILLAN

AMERICAN NATURE STUDY SOCIETY
(Promotes nature education and avocation by conducting meetings and field excursions, producing and distributing publications, and contributing to publications of other agencies; cooperates with organizations with allied interests by encouraging members to contribute consultant services; assists in training nature lay leaders. Membership: 800)
President: WILLIAM B. STAPP, 1501 Granada, Ann Arbor, Mich. 48103
President Elect: MRS. J. LEWIS SCOTT, 208 Camberwell Dr., Pittsburgh, Pa. 15238
1st Vice President: CRAYTON B. JACKSON, Morehead, Ky. 40351
2nd Vice President: JOHN I. GREEN, St. Lawrence University, Canton, N.Y. 13617
Secretary: MRS. JOHN GEISLER, Milewood Rd., Verbank, N.Y. 12585
Treasurer: JOHN A. GUSTAFSON, R.D. 1, Homer, N.Y. 13077
Editor: STANLEY B. MULAIK, Zoology Dept., University of Utah, Salt Lake City, Utah 84112
Representative to AAAS: JOHN A. GUSTAFSON, R.D. 1, Homer, N.Y. 13077

AMERICAN ORNITHOLOGISTS' UNION, INC.
(Aims to advance ornithological science through its publications, annual meetings, committees, and its membership.)
President: JOHN W. ALDRICH, Bureau of Sport Fisheries and Wildlife, U.S. Department of Interior, Washington, D.C. 20240
Secretary: RICHARD C. BANKS, Bird and Mammal Laboratories, E-600 National Museum of Natural History, Washington, D.C. 20560
Treasurer: BURT L. MONROE, JR., P.O. Box 23447, Anchorage, Ky. 40223
Chairman, Conservation Committee: FRED G. EVENDEN, Suite S-176, 3900 Wisconsin Ave., N.W., Washington, D.C. 20016
Editor: OLIVER L. AUSTIN, Florida State Museum, Seagle Bldg., Gainesville, Fla. 32601

AMERICAN PULPWOOD ASSOCIATION, 605 Third Ave., N.Y., N.Y. 10016 (212, 687-2272)
(To help the pulpwood industry grow and harvest pulpwood of the highest quality, in sufficient amounts now, and for future generations, at a reasonable cost; to serve the entire industry in technical, safety and training, statistics, forest management, and legislative programs; and to encourage all members to prepare for the predicted increase in pulpwood consumption. Organized: 1934)
President: R. R. EDGAR, Calhoun, Tenn.
Vice Presidents: J. T. MAINES, Bangor, Me.; A. W. NELSON, JR., Hamilton, Ohio; W. M. Mac CONNACHIE, JR., Cloquet, Minn.
Executive Vice President: W. S. BROMLEY
Administrative Assistant: K. S. ROLSTON

AMERICAN SCENIC AND HISTORIC PRESERVATION SOCIETY, Federal Hall Memorial, Wall and Nassau Sts., N.Y., N.Y. 10005 (212, 344-3830)
(Organized: 1895)
Honorary President: HORACE M. ALBRIGHT, 427 Landfair Ave., Los Angles, Calif. 90024
President: ALEXANDER HAMILTON, Sloatsburg, N.Y. 10974
1st Vice President: WARD MELVILLE, 25 W. 43rd St;, N.Y., N.Y. 10036
2nd Vice President: WALTER D. BINGER, 1 E. 42nd St., N.Y., N.Y. 10017
Secretary: THOMAS M. PITKIN, 15 Pine St., N.Y., N.Y. 10005
Treasurer: LAWRENCE P. TOWER, 115 E. 86th St., N.Y., N.Y. 10028
Administrative Assistant: VIOLA SCOTT THOMAS, 15 Pine St., N.Y., N.Y. 10005

AMERICAN SHORE AND BEACH PRESERVATION ASSOCIATION, Box 1246, Rockville, Md. 20850 (301, 299-5603)
President: MAJ. GEN. CHARLES G. HOLLE, USA (Ret.)
Executive Secretary: RICHARD O. EATON
Publications: *Shore and Beach*; *Newsletter*

AMERICAN SOCIETY OF ICHTHYOLOGISTS AND HERPETOLOGISTS
(To advance the science of study of fish, amphibians, and reptiles. Membership: 2400)
President: W. I. FOLLETT, California Academy of Sciences, Golden Gate Park, San Francisco, Calif. 94118
President Elect: JAMES A. PETERS, U.S. National Museum, Washington, D.C. 20560
Vice President, Conservation: ROBERT R. MILLER, Museum of Zoology, University of Michigan, Ann Arbor, Mich. 48104
Vice President, Finance: DANIEL M. COHEN, Bureau of Commercial Fisheries, U.S. National Museum, Washington, D.C. 20560
Vice President, Membership: DAVID B. WAKE, Dept. of Anatomy, University of Chicago, Chicago, Ill. 60637
Secretary: RICHARD HIGHTON, Dept. of Zoology, University of Maryland, College Park, Md. 20742
Treasurer: ROBERT H. GIBBS, JR., Div. of Fishes, U.S. National Museum,

Washington, D.C. 20560
Publication: *Copeia*

AMERICAN SOCIETY OF LANDSCAPE ARCHITECTS, THE, 2013 Eye St., N.W., Washington, D.C. 20006 (202, 659-9550)
(Dedicated to advancing the profession and serving the public. ASLA is the official accrediting agency for courses in educational institutions leading to degrees in Landscape Architecture. It coordinates with states requiring professional registration of landscape architects. Founded: 1899)
President: CAMPBELL E. MILLER
1st Vice President: MEADE PALMER
2nd Vice President: ERNEST L. DEWALD
3rd Vice President: OWEN H. PETERS
Secretary-Treasurer: EDWARD B. BALLARD
Executive Director: ALFRED B. LAGASSE
Associate Executive Director: GARY O. ROBINETTE

AMERICAN SOCIETY OF LIMNOLOGY AND OCEANOGRAPHY, INC.
President: TIMOTHY R. PARSONS, Pacific Oceanographic Group, Nanaimo, British Columbia, Canada
President Elect: CLIFFORD H. MORTIMER, Center for Great Lakes Studies, University of Wisconsin-Milwaukee, Milwaukee, Wis. 53201
Vice President: I. EUGENE WALLEN, Office of Oceanography and Limnology, Museum of Natural History, Smithsonian Institution, Washington, D.C. 20560
Secretary: GEORGE H. LAUFF, W.K. Kellogg Biological Station, Michigan State University, Hickory Corners, Mich. 49060
Treasurer: A. M. BEETON, Dept. of Zoology, University of Wisconsin, Milwaukee, Wis.
Editor: YVETTE EDMONDSON, Dept. of Zoology, University of Washington, Seattle, Washington 98105

AMERICAN SOCIETY OF MAMMALOGISTS
(Encourages research and learning in all phases of mammalogy and the dissemination of this knowledge. Membership: 3,200)
President: RICHARD G. VAN GELDER, American Museum of Natural History, Central Park West at 79th St., N.Y., N.Y. 10024 (212, 873-1300)
Vice Presidents: JAMES N. LAYNE, Archbold Biological Station, Rt. 2, Box 380, Lake Placid, Fla. 33852; OLIVER P. PEARSON, Museum of Vertebrate Zoology, University of California, Berkeley, Calif. 94720
Secretary-Treasurer: BRYAN P. GLASS, Dept. of Zoology, Oklahoma State University, Stillwater, Okla. 74074 (405, 372-6211, Ext. 471)
Publication: *Journal of Mammalogy*
Managing Editor: J. KNOX JONES, JR., Museum of Natural History, University of Kansas, Lawrence, Kans. 66044
Feature Article Editor: DILFORD C. CARTER, Dept. of Wildlife Science, Texas A&M University, College Station, Tex. 77843
Notes Editor: JAMES R. TAMSITT, Royal Ontario Museum, University of Toronto, Toronto 5, Ontario, Canada
Reviews Editor: ROBERT S. HOFFMANN, Museum of Natural History, University of Kansas, Lawrence, Kans. 66044
Special Publications Editor: JAMES N. LAYNE

AMERICAN SOCIETY OF RANGE MANAGEMENT, 2120 S. Birch St., Denver, Colo. 80222 (303, 756-3205)
(Fosters advancement in science of grazing land management, promotes conservation and greatest sustained use of forage and soil resources, stimulates discussion and understanding of scientific and practical range and pasture problems, provides a medium for exchange of ideas and facts among members and with allied scientists, and encourages professional improvement of members. Organized: 1947)
President: WILLIAM D. HURST, U.S. Forest Service, 517 Gold Ave., S.W., Albuquerque, N.Mex. 87101
Executive Secretary: FRANCIS T. COLBERT
Publication: *Journal of Range Management*
Editor: ELBERT H. REID, 624 S. Shields St., Fort Collins, Colo. 80521

AMERICAN WATER RESOURCES ASSOCIATION, P.O. Box 434, Urbana, Ill. 61801
(A nonprofit scientific organization to advance water resources research, planning, development, and management; to establish a common meeting ground for engineers, and physical, biological and social scientists concerned with water resources; to collect, organize, and disseminate information in the field of water resources, science and technology. Members: 1300; Established: 1964)
President: WILLIAM R. BOGGESS
Vice Presidents: ICKO IBEN, ARLEIGH H. LAYCOCK
General Secretary: SANDOR C. CSALLANY
Treasurer: GEORGE SPRUGEL, JR.
Directors: KENNETH L. BOWDEN, THOMAS R. WALENTA, HARVEY O. BANKS, ARNOLD I. JOHNSON, FRANK C. FOLEY, LESLIE E. MACK, ROLF A. DEININGER, PHILIP E. LaMOREAUX, WILLIAM WHIPPLE, JR., REUBEN J. JOHNSON, ARTHUR T. IPPEN, JAMES BRUCE, JAKOB OTNES
Business Manager: LOIS M. MYERS
Circulation Manager: MRS. W. D. LAHEY
Publications: *Hydata;Water Resources Newsletter;Water Resources Bulletin;Journal of Water Resources*
Editors: MARY H. MARSH, A. I. KASHEF
Editor in Chief: ICKO IBEN

ARCTIC INSTITUTE OF NORTH AMERICA, 3458 Redpath St., Montreal 109, Quebec, Canada (514, 937-4607); 1619 New Hampshire Ave., N.W., Washington, D.C. 20009 (202, 667-1716)
(A nonprofit, research organization dedicated to acquisition, interpretation, and dissemination of knowledge of the polar regions. Membership: 1,855; Organized: 1945)
Executive Director: H. W. LOVE, Montreal
Director, Washington Office: ROBERT C. FAYLOR
Director, Montreal Office: KENNETH DE LA BARRE
Publications: *Arctic Journal;The Arctic Bibliography*
Editors: ANNA MONSON, Montreal; MARET MARTNA, Washington, D.C.

ASSOCIATION FOR VOLUNTARY STERILIZATION, 14 W. 40th St., N.Y., N.Y. 10018 (212, 524-2344)
(Pursues a program of education, research, and service to make known the benefits of voluntary sterilization.)
President: HUGH MOORE
Vice Presidents: HELEN EDEY, M.D., ROBERT W. LAIDLAW, M.D.

ASSOCIATION OF AMERICAN GEOGRAPHERS, 1146 16th St., N.W., Washington, D.C. 20036 (202, 296-6345)
(To further professional investigations in geography and encourage the application of geographic findings in education, government, and business. Membership: 6,000)
President: J. ROSS MACKAY, Dept. of Geography, University of British Columbia, Vancouver, Canada
Vice President: NORTON S. GINSBURG, Dept. of Geography, University of Chicago, Chicago, Ill. 60637
Secretary: WESLEY C. CALEF, Dept. of Geography, University of Chicago, Chicago, Ill. 60637
Treasurer: ROBERT D. HODGSON, 10720 Joyce Dr., Fairfax, Va. 22030

ASSOCIATION OF CONSERVATION ENGINEERS
(To encourage and broaden the educational, social, and economic interests of engineering practices; to promote recognition of the importance of sound engineering practices in fish, wildlife, and recreation development; to enable each member to take advantage of experiences of other states; and to develop and publish a standard design handbook of the more commonly constructed items. Membership: 100; Organized: 1961)
President: JACK G. FISHER, Chief Engineer, Idaho Department of Fish and Game, 600 S. Walnut St., Boise, Idaho 83707
Vice President: CLURIN B. REED, JR., Assistant Chief Engineer, Alabama Department of Conservation, 64 N. Union St., Montgomery, Ala. 36104

Secretary-Treasurer: ROBERT R. SPENCER, Wisconsin Department of Natural Resources, Box 450, Madison, Wis. 53701

ASSOCIATION OF CONSULTING FORESTERS, Box 6, Wake, Va. 23176 (703, 776-4031) (Organized: 1948)
President: ELEY C. FRAZER, III, P.O. Box 710, Albany, Ga. 31701
Vice President: FRANK W. BENNETT, P.O. Box 4656, Audubon Sta., Baton Rouge, La. 70806
Secretary-Treasurer: EDWARD E. BAILEY, 435 Nevada St., Auburn, Calif. 95603
Executive Secretary: EDWARD STUART, JR.
Publication: *The Consultant*

ASSOCIATION OF INTERPRETIVE NATURALISTS, 1251 E. Broad St., Columbus, Ohio 43205 (614, 258-1170)
(A professional organization serving 500 members, employed by agencies and organizations concerned with natural resources conservation and management and in the interpretation of the natural environment as a service to the public.)
President: BERT L. SZABO, Akron Metropolitan Park District, 2077 Newton St., Akron, Ohio 44305 (216, 653-6841)
Vice President: WILLIAM B. STAPP, Dept. of Conservation, University of Michigan, Ann Arbor, Michigan 48104 (313, 764-1410)
Secretary-Treasurer: PATRICIA EISING, Huron-Clinton Metropolitan Authority, 2240 W. Buno Rd., Milford, Michigan 48042 (313, 685-2417)
Members at Large: STANTON G. ERNST, Representative to the Natural Resources Council, Maryland-National Capital Park and Planning Commission, 1400 Glenallen Ave., Wheaton, Md. 20902 (301, 946-9071) RICHARD D. USSHER, Ontario Department of Lands and Forests, Morpeth, Ontario, Canada; GEORGE J. KNUDSEN, Wisconsin Department of Conservation, Box 450, Madison, Wisconsin 53701; RICHARD E. MOSELEY, Ohio State Parks, Columbus, Ohio 43228
Chairman, Great Lakes Region: CLIFFORD E. KNAPP, Southern Illinois University, Carbondale, Ill. 62901 (618, 453-3192)
Washington Office: ROBERT L. YOUNG, Chairman, Professional Services Committee, Maryland-National Capital Park and Planning Commission, 6700 Needwood Rd., Derwood, Md. 20855 (301, 948-7494); WILLIAM L. COLPITTS, Chairman, Research Committee, Div. of Wildlife Refuges, U.S. Department of the Interior, Rm. 2345, Washington, D.C. 20240 (202, 343-4491)
Newsletter Editors: JOSEPH B. C. WHITE, Western Pennsylvania Conservancy, 204 Fifth Ave., Pittsburgh, Pa. 15222; JAMES E. STAHL, Columbus Metropolitan Parks, 1251 E. Broad St., Columbus, Ohio 43205

BOAT OWNERS COUNCIL OF AMERICA, 333 N. Michigan Ave., Chicago, Ill. 60601 (312, 263-7844)
(A division of the Outboard Boating Club of America, working on behalf of the individual boat owner to promote enjoyment of pleasure boating in all its forms, through legislative activity, development of better boating facilities, and safety education. Membership: 24,000; Organized: 1966)
President: TED WILLIAMS
Executive Director: FRED B. LIFTON
Publication: *Water Sport*
Editor: A. W. LIMBURG

BOONE AND CROCKETT CLUB, c/o Carnegie Museum, 4400 Forbes Ave., Pittsburgh, Pa. 15213
(Works for preservation of the wild animal life of this country, especially big game, and, so far as possible, furthers legislation for that purpose; assists in supporting the existing laws; and educates the American public in the importance of proper game preservation. Organized: 1887)
President: JOHN E. RHEA
Secretary: ALFRED ELY, JR.
Historical and Public Relations Committee: LAWRENCE C. WOODS, JR.

BOY SCOUTS OF AMERICA, National Council, New Brunswick, N.J. 08903 (201, 249-6000)
(To supplement and enlarge established modern educational facilities in activities in the out-of-doors, to better develop physical strength and endurance, self-reliance, and powers of initiative and resourcefulness, all for the purpose of establishing through the boys of today the very highest type of American citizenship. Organized: 1910; Chartered by Congress: 1916)
President: IRVING FEIST
Vice Presidents: NORTON CLAPP, WILLIAM HARRISON FETRIDGE, ROYAL FIRMAN, JR., HEROLD C. HUNT
International Commissioner: GILBERT R. PIRRUNG
Chief Scout Executive: ALDEN G. BARBER
Treasurer: ZENON C. R. HANSEN
Conservation Director: TED S. PETTIT

Regional Executives:
Region 1: J. FRED BILLETT, 23B Strathmore Rd., Natick, Mass. 01760 (617, 655-1404)
Region 2: PETER C. PAULSON, 268 Green Village Rd., Green Village, N.J. 07935 (201, 822-0500)
Region 3: OLAF SLOSTAD, Strafford Bldg., Eagle Rd., Wayne, Pa. 19087 (215, 687-4200)
Region 4: W. B. HUBBELL, 7759 Montgomery Rd., Cincinnati, Ohio 45236 (513, 791-0727)
Region 5: RICHARD L. NEWCOMB, 4515 Poplar Ave., Memphis, Tenn. 38117 (901, 523-1611)
Region 6: SPURGEON P. GASKIN, 2515 Peachtree Ctr. Bldg., Atlanta, Ga. 30303 (404, 523-7391)
Region 7: R. GLENN SINGLETON, 601 Harger Rd., Oak Brook, Ill. 60521 (312, 654-2090)
Region 8: GEORGE MYERS, Power & Light Bldg., 14th Balt Ave., Suite 2606, Kansas City, Mo. 64105 (816, 471-6373)
Region 9: H. KIRK HENRY, 209 Tower Petroleum Bldg., Dallas, Tex. 75201 (214, 747-2587)
Region 10: HENRY W. SCHREIBER, 238 Minnesota Bldg., St. Paul, Minn. 55101 (612, 224-9431)
Region 11: JUDSON JUSELL, 3811 S.W. Barbur Blvd., Portland, Ore. 97201 (503, 222-1079)
Region 12: WALTER R. WHIDDEN, 269 S. Loma Dr., Los Angeles, Calif. 90026 (213, 483-6141)
Washington Bureau: GEORGE C. FREEMAN, 1010 Vermont Ave., N.W., Washington, D.C. 20005 (202, 638-5637)

BROTHERHOOD OF THE JUNGLE COCK, INC., THE, 10 E. Fayette St., Baltimore, Md. 21202
(Seeks to teach youth the true meaning of conservation. Primary interest is the preservation of American game fishes, placing great emphasis on adult responsibility of personal instruction along those lines.)
President: JOHN HUNTER, JR., Hollidaysburg, Pa.
Vice Presidents: FRED E. MORR, Columbus, Ohio; THOMAS W. COONEY, Baltimore, Md.; EDWARD EMMONS, Morris Plains, N.J.; EDWARD KOCH, Boiling Springs, Pa.; ED T. LITTLE, Baltimore, Md.
Executive Vice President: FRED WRIGHT, Rt. 1, Box 69, Reisterstown, Md. 21136
Assistant Executive Vice President: THOMAS W. COONEY, 3612 Kenyon Ave., Baltimore, Md. 21213
Secretary: ED T. LITTLE, Box 284, Ridge Rd., Baltimore, Md. 21206
Treasurer: FRED J. STEPHENSON, 909 Adana Rd., Pikesville, Md. 21208

CAMP FIRE CLUB OF AMERICA, THE, 19 Rector St., N.Y., N.Y. 10006 (212, 944-5478)
(Works to preserve forests and woodland; to protect and conserve the wildlife of our country; to sponsor and support all reasonable measures to the end that present and future generations may continue to enjoy advantages and benefits of life in the great outdoors. Organized: 1898)

Committee on Conservation of Forests and Wildlife:
Co-Chairmen: THOMAS C. FLORICH, 32 Blackthorn La., White Plains, N.Y. 10605; WILLIAM H. WARRICK
Secretary: CHARLES M. GULDNER

CAMP FIRE GIRLS, INC., 65 Worth St., N.Y., N.Y. 10013 (212, 925-1980)
(Committed to young girls from seven through secondary school age. Encourages love of country and the development of responsible citizenship, application of spiritual and ethical ideals, preparation for the multiple roles of woman's life, service to home and community, good physical, mental, and emotional health, interest in nature, conservation, and outdoor living, awareness of the adventure in daily life, respect for and appreciation of human differences. Membership: 600,000)
Director, Div. of Program Services: MYRA L. HERRICK
Director of Camping: EDWARD C. SCHUMACHER

CHAMBER OF COMMERCE OF THE UNITED STATES OF AMERICA, Community and Regional Development Group, 1615 H St., N.W., Washington, D.C. 20006
Manager: RICHARD L. BREAULT (202, 659-6170)
Agricultural Program objective: To develop and promote adoption of policy guidelines adjusting the allocation and use of our rural resources so as to permit greater reliance on competitive economic forces in the production and marketing of agricultural products.
Staff Specialist: E. CLINTON STOKES (659-6173)
Natural Resources Program objective: To seek equitable solutions to the problems involving use and development of the Nation's natural resources.
Staff Specialist: EBEN S. TISDALE (659-6174)

CITIZENS COMMITTEE ON NATURAL RESOURCES, 1346 Connecticut Ave., N.W., Washington, D.C. 20036
(To influence legislation in behalf of conservation. Initiated because of the Supreme Court decision of 1954 that reduced the ability of many conservation organizations to work in behalf of needed conservation legislative proposals. Seeks to inform the public of matters before the Congress and alert the Congress to the thinking of conservation leaders and organizations.)
Chairman: IRA N. GABRIELSON, 709 Wire Bldg., Washington, D.C.
Vice Chairman: CHARLES H. CALLISON
Secretary: SPENCER M. SMITH, JR., 202, 387-1261)
Treasurer: DEWEY ANDERSON

COMMITTEE FOR NATIONAL ARBOR DAY, THE
(To establish a unified national observance date on "The Last Friday in April." Organized: 1940)
National Chairman: EDWARD H. SCANLON, 7621 Lewis Rd., Olmsted Falls, Ohio 44138
National Executive Secretary: HARRY J. BANKER, 63 Fitzrandolph Rd., West Orange, N.J. 07052

CONGRESS ON POPULATION AND ENVIRONMENT
(Sponsor of the 1970 First National Congress on Optimum Population and Environment.)
President: RICHARD D. LAMM, 555 Petroleum Bldg., Denver, Colo. 80202
Executive Director: REV. DON C. SHAW, 65 E. Huron St., Chicago, Ill. 60611 (312, 787-1114)

CONSERVATION AND RESEARCH FOUNDATION, INC., THE
(To promote the conservation of renewable natural resources; to encourage study and research in the biological sciences; and to deepen understanding of the intricate relationship between man and the environment that supports him.)
President: RICHARD H. GOODWIN, Box 1445, Connecticut College, New London, Conn. 06320 (203, 442-5391, Ext. 306)
Treasurer: GROSVERNOR BEMIS, Valley Bank & Trust Co., Springfield, Mass. 01101
Clerk: MARY G. WETZEL, 7615 Cabin Rd., Bethesda, Md. 20034
Trustees: WALLACE D. BOWMAN, Falls Church, Va.; WINSLOW R. BRIGGS, Cambridge, Mass.; BELTON A. COPP, New London, Conn.; FREDERICK KAVANAGH, Indianapolis, Ind.; JAMES W. MARVIN, South Burlington, Vt.

CONSERVATION ASSOCIATES, 1500 Mills Tower, 220 Bush St., San Francisco, Calif. 94104
(To provide assistance in land planning and land acquisition to all conservationists. Organized: 1960)
President: DOROTHY VARIAN
Vice President: GEORGE L. COLLINS
Secretary-Treasurer: DORIS F. LEONARD

CONSERVATION EDUCATION ASSOCIATION
(Encourages local, state, and national conservation education programs by disseminating news, ideas, and suggestions on conservation education through annual conferences and reports, a bi-monthly newsletter, other publications, special projects, and cooperation with organizations and agencies active in this field. Organized: 1953)
President: CLARENCE BILLINGS, Superintendent of Education, Missouri Department of Conservation, P.O. Box 180, Jefferson City, Mo. 65101
1st Vice President: TED S. PETTIT, Conservation Director, Boy Scouts of America, National Council, New Brunswick, N.J. 08903
2nd Vice President: DAVID ENGLESON, Superintendent of Conservation and Outdoor Education, State Department of Public Instruction, Madison, Wis. 53702
Secretary-Treasurer: ROBERT O. ELLINGSON, Department of Natural Resources, Box 450, Madison, Wis. 53701
Washington Representative: WILLIAM L. COLPITTS, Chief, Branch of Public Use, Div. of Wildlife Refuges, Bureau of Sport Fisheries and Wildlife, U.S. Department of the Interior, Washington, D.C. 20240 (202, 343-4491)
Packet Service: ROBERT O. ELLINGSON
Newsletter Editor: ANABEL HAAS, Camino de la Luz, Santa Fe, N.Mex. 87502

CONSERVATION FOUNDATION, THE, 1250 Connecticut Ave., N.W., Washington, D.C. 20036 (202, 659-2180)
(Conducts research, education and information programs to develop knowledge, improve techniques, and stimulate public and private decision-making and action to improve the quality of the environment. Carries out environmental studies, demonstration planning programs, and offers a variety of conservation services at home and abroad. Organized: 1948)
Chairman of the Board: SAMUEL H. ORDWAY, JR.
President: SYDNEY HOWE
Vice President: F. FRASER DARLING
Director, International Programs: RAYMOND F. DASMANN
Director, Policy Studies: WILLIAM J. DUDDLESON
Director, Conservation Services: JAMES N. SMITH
Director, Information Services: MARVIN ZELDIN
Publication: *CF Letter*

CONSERVATION LAW SOCIETY OF AMERICA, THE (415, 981-7800)
(Nonprofit, tax-exempt organization, providing services of a legal staff on a fee basis to research and accumulate the laws, decisions and other precedents relating to conservation problems; to advise conservation groups on the basis of such research; and to represent these groups in court when necessary.)
President: RICHARD M. LEONARD
Vice President: DAVID C. DUNLAP
Executive Secretary and General Counsel: ROBERT W. JASPERSON, 1500 Mills Tower, San Francisco, Calif. 94104

CONSERVATION LIBRARY CENTER OF THE DENVER PUBLIC LIBRARY, 1357 Broadway, Denver, Colo. 80203 (303, 266-0851, Ext. 254)
(To develop and provide nationally the library resources and services necessary to meet reference needs of individuals, citizen groups, and public and private organizations whose objectives are the development of ecologically sound natural resource policies and programs for a quality environment through research, education, and legislative and legal action. Organized: 1960)
Consultant: ARTHUR H. CARHART
Librarian: KAY COLLINS
Project Leader, Federal Aid in Fish and Wildlife Restoration Library Reference

Service: ROBERTA WINN (Ext. 270)

COOPER ORNITHOLOGICAL SOCIETY, c/o California Academy of Sciences, Golden Gate Park, San Francisco, Calif. 94118
(Observation and cooperative study of birds; the spread of interest in bird study; the conservation of birds and wildlife in general; the publication of ornithological knowledge. Founded: 1893)
President: ROBERT T. ORR (415, 221-5100)
Vice President: L. RICHARD MEWALDT
Secretary: WILLIAM H. BEHLE
Treasurer: JANE R. DURHAM (415, 525-6685)
Publications: *The Condor; Pacific Coast Avifauna*

J. N. "DING" DARLING FOUNDATION, INC., c/o Central National Bank and Trust Co., Des Moines, Iowa 50304
(To initiate, coordinate, guide, and expedite programs, research, and education that will bring about conservation and sound management of our country's natural resources of water, woods, and soil; restore and preserve historical sites; create and assist in wildlife management plans; improve and assure outdoor recreational opportunities for present and future generations.)
Chairman, Board of Trustees and Executive Committee: SHERRY R. FISHER (515, 243-8181, Ext. 346)
Vice Chairman, Board of Trustees: VERNON L. CLARK, S. W. 14th And Windover, Des Moines, Iowa

DAUGHTERS OF THE AMERICAN REVOLUTION, NATIONAL SOCIETY, 1776 D St., N.W., Washington, D.C. 20006 (202, 628-4980)
(Historic, educational, and patriotic work, promoted through national, state, and chapter committees. Major part of work relates to youth and adult education. Organized: October 11, 1890)
President General: MRS. ERWIN FREES SEIMES
Chairman, Conservation Committee: CHARLOTTE W. SAYRE, R.D. 1, Box 141, Lake City, Pa. 16423
Publication: *DAR Magazine*
Editor: MARY ROSE HALL

DEFENDERS OF WILDLIFE, 1346 Connecticut Ave., N.W., Washington, D.C. 20036 (202, 265-4207)
(A nonprofit educational organization, dedicated to the preservation of all forms of wildlife. Promotes, through education and research, protection and humane treatment of all mammals, birds, fish, and other wildlife and the elimination of painful methods of trapping, capturing, and killing wildlife.)
President: VICTOR H. CAHALANE
Vice President: E. RAYMOND HALL, Ph.D.
Secretary: EDITH J. GOODE
Treasurer: ROBERT B. LEAHY
Executive Secretary and Editor: MARY HAZELL HARRIS
Field Representative: ALFRED G. ETTER, Ph.D.
Publication: *Defenders of Wildlife News*

DESERT BIGHORN COUNCIL, Dept. of Biological Sciences, University of Nevada, Las Vegas, Nev. 89109 (702, 736-6111, Ext. 275)
(International organization established to promote the advancement of knowledge concerning the desert bighorn sheep and the long-range welfare of these animals in Mexico and the U.S. Organized: 1956)
Chairman: WILLIAM GRAF, Dept. of Biological Sciences, San Jose State College, San Jose, Calif. 95114
Secretary-Treasurer: W. GLEN BRADLEY

DUCKS UNLIMITED, P.O. Box 66300, Chicago, Ill. 60666 (312, 299-3334)
(Nonprofit, nonpolitical membership corporation, organized to perpetuate wild ducks and other wild waterfowl on the North American continent, principally by preservation and rehabilitation of wetland areas on the Canadian prairie breeding grounds, which produce the majority of continental waterfowl. Establishes, promotes, assists, and contributes to conservation, restoration and management of waterfowl habitat. Membership: 39,000; Organized: 1937)
Chairman of the Board: CHARLES B. ALLEN, 1106 N. Charles St., Baltimore, Md. 21201
President: WILLIAM P. ELSER, P.O. Box 709, La Jolla, Calif. 92037
Executive Vice President: DALE E. WHITESELL
Executive Secretary: KENNETH V. McCREARY
Secretary: HENRY E. COE, III, Chase Manhattan Bank, 1 Chase Manhattan Plaza, N.Y., N.Y. 10015
Treasurer: WYNDHAM HASLER, Morton International, 110 N. Wacker Dr., Chicago, Ill. 60606
Consultant: ARTHUR BARTLEY, 60 E. 42nd St., N.Y., N.Y. 10017
Publication: *Ducks Unlimited Magazine*
Editor: KENNETH V. McCREARY

Regional Offices:
Atlantic: 60 E. 42nd St., N.Y., N.Y. 10017
Pacific: 525 Market St., San Francisco, Calif. 94105

Regional Directors:
Atlantic: LAWRENCE J. DURKIN
Central: JACK F. KAMMAN
Mississippi: E. J. RUFFING
Pacific: BEN H. ANDERSON

Regional Vice Presidents:
North Atlantic: WILLIAM K. duPONT, 2014 duPont Bldg., Wilmington, Del. 19801
South Atlantic: EUGENE duPONT, III, P.O. Box 747, Lobeco, S.C. 29931
North Mississippi: NORMAN H. OTT, 912 E. Wells St., Milwaukee, Wis. 53202; ARCHIE D. WALKER, JR., 315 E. Lake St., Wayzata, Minn. 55391
Central Mississippi: LEE C. HOWLEY, P.O. Box 5000, Cleveland, Ohio 44101
South Mississippi: HERMAN TAYLOR, JR., P.O. Box 947, Natchitoches, La. 71457
North Central: ROBERT D. MARCOTTE, 3528 Dodge St., Omaha, Nebr. 68131
South Pacific: CHESTER F. DOLLEY, 523 W. 6th St., Los Angeles, Calif. 90014

ECOLOGICAL SOCIETY OF AMERICA
(To promote the study of organisms in relation to their environment and to facilitate the exchange of ideas among those interested in ecology. Membership: 4,000; Organized: 1915)
President: EDWARD S. DEEVEY, JR., Dept. of Biology, Dalhousie University, Halifax, Nova Scotia, Canada
Vice President: PAUL G. PEARSON, Dept. of Zoology, Rutgers University, New Brunswick, N.J.
Secretary: WILLIAM A. NIERING, Dept. of Botany, Connecticut College, New London, Conn. 06320
Treasurer: SHELBY D. GERKING, Dept. of Zoology, Arizona State University, Tempe, Ariz. 85251

ELM RESEARCH INSTITUTE, 60 W. Prospect St., Waldwick, N.J. 07463 (201, 652-5289)
(A nonprofit organization, created to raise funds for research to find a cure for Dutch elm disease. Membership: 396; Organized: 1967)
Board of Directors: R. G. CARMICHAEL, Bettendorf, Iowa; JOSEPH DIETRICH, Greenwich, Conn.; WILLIAM FLEMER, Princeton, N.J.; GEORGE GOODALL, Portland, Me.; GEORGE HAFSTAD, Middleton, Wis.; EDWIN S. IRISH, Warren, Mich.; J. A. KIMMEL, Toronto, Ontario, Canada; JOHN G. MICHALKO, Cleveland, Ohio; WALTER P. MORROW, Sewickley, Pa.; CARL J. SCHIFF, N.Y., N.Y.; FRANK VAYDIK, Kansas City, Mo.; PAUL R. WALGREN, Hamden, Conn.
Honorary Board Member: CURTIS MAY, Beltsville, Md.
Executive Director and Editor: JOHN P. HANSEL
Publication: *Bulletin*
Assistant Editor: CLIFF AUBERT

ENVIRONMENTAL DEFENSE FUND, INC., P.O. Box 740, Stony Brook, N.Y. 11790 (516, 751-5191)
(A nonprofit, public benefit organization of scientists, attorneys and other citizens dedicated to the promotion of a quality environment. EDF takes whatever legal action is justified by scientific evidence to protect the environment when more conventional legislative or administrative approaches have failed; translates scientific knowledge into responsible public policy.

Membership consists of eleven members of the Board of Trustees. Incorporated: 1967)
Chairman, Board of Trustees: DENNIS PULESTON
Chairman, Scientists Advisory Committee: CHARLES F. WURSTER, JR.
Executive Director: JOSEPH D. HASSETT

ENVIRONMENTAL RESEARCH INSTITUTE, Box 156, Moose, Wyo. 83012
(A nonprofit, professional organization of scientists, dedicated to exploring the cause-and-effect relationships of man and his environment. Activity includes research, education, and conservation, with emphasis on ecological studies and interdisciplinary approach. Originally the Outdoor Recreation Institute)
President: FRANK C. CRAIGHEAD, JR., Box 156, Moose, Wyo. 83012
Vice President: JOHN J. CRAIGHEAD, R.D. 3, Missoula, Mont.
Secretary: SAMUEL SCRIVENER, JR., Suite 520, 1030 15th St., N.W., Washington, D.C. 20005

FAUNA PRESERVATION SOCIETY, c/o Zoological Society of London, Regents Park, London N.W.1, England (Tel.: 01-586 0872)
(An international society to save the world's endangered wildlife through advice, help, publicity, education, and its journal, Oryx. Membership: 3,000; Founded: 1903)
Patron: H.M. The Queen
President: The Marquess of Willingdon
Honorary Secretary: RICHARD FITTER
Honorary Treasurer: IAN D. MALCOLMSON
Chairman of Council: PETER SCOTT
Vice Chairman: SIR TERENCE MORRISON-SCOTT
Administrative Secretary: ELIZABETH GILES
Publication: *Oryx*
Editor: MAISIE FITTER

FEDERATION OF FLY FISHERMEN
President: G. P. VLASSIS, 222 N. Central Ave., Phoenix, Ariz. 85004
Vice Presidents: LEWIS A. BELL, Everett, Wash.; R. H. COLLIANDER, San Francisco, Calif.; EARL E. MARTIN, Pasadena, Calif.; DAVID E. SCOLL, N.Y., N.Y.
Secretary: EDWARD M. ADAMS, 6245 N. 16th Ave., Phoenix, Ariz. 85015
Treasurer and Director, Membership Services: E. J. STRICKLAND, 2119 N. Adoline Ave., Fresno, Calif. 93705
Senior Directors: LEE WULFF, Old Homestead Hwy., Keene, N.H. 03431; GENE ANDEREGG, 164 Grant St., Ridgewood, N.J. 07450
Directors: RODERICK HAIG-BROWN, RALPH WAHL, J. DANIEL CALLAGHAN, WILL GODFREY, CARL GLANDER, RAY DONNERSBERGER, DAVID WHITLOCK, BUD LILLY, NORMAN CHRISTENSEN, WILLIAM LYNCH, ALAN P. BOWSLAUGH, FRANK J. GRAY, STANLEY LLOYD, JAMES GILFORD, PRESCOTT A. TOLMAN, AUSTIN S. HOGAN, WALTER BURR, ALBERT BREWSTER, ROBERT J. BOUCHER

FONTANA CONSERVATION ROUNDUP, Fontana Dam, N. C. 28733 (704, 498-2328)
(Presents the conservation themes and issues pertinent to the seven surrounding states. These subjects, however, may be--and frequently are--of national importance. Founded: 1959)
Executive Committee: FORREST V. DURAND, Chairman, Atlanta, Ga.; RALPH ANDREWS, Raleigh, N. C.; KEITH ARGOW, Raleigh, N. C.; TURNER BATTLE, Rocky Mount, N. C.; O. A. FETCH, Fontana Dam, N. C.; CHESTER PHELPS, Richmond, Va.; ROBERT SLOAN, Fontana Dam, N. C.; WILLIAM TOWELL, Washington, D. C.
Secretary: ROBERT SLOAN

FOOD AND AGRICULTURE ORGANIZATION OF THE UNITED NATIONS, Via delle Terme di Caracalla, Rome, Italy (Tel.: 5797) Organized: 1945)
Director-General: A. H. BOERMA

Agriculture Dept.:
Assistant Director-General: O. E. FISCHNICH
Director, Land and Water Development Div.: EDOUARD SAOUMA
Director, Animal Production and Health Div.: H. A. JAFIOROWSKI
Director, Plant Production and Protection Div.: J. VALLEGA
Director, Forestry and Forest Industries Div. (includes Wildlife Section): B. K. STEENBERG

Fisheries Dept.:
Assistant Director-General: ROY I. JACKSON
Director, Fishery Resources and Exploitation Div.: M. RUIVO (Acting)
Director, Fishery Economics and Institutions Div.: J. A. STORER

Regional and Liaison Offices:
Accra: FAO Regional Office for Africa, P. O. Box 1628, Accra, Ghana
Addis Ababa: FAO Liaison Office with United Nations Economic Commission for Africa, Africa Hall, P. O. Box 3001, Addis Ababa, Ethiopia
Bangkok: FAO Regional Office for Asia and the Far East, Phra Atit Rd., Bangkok, Thailand
Cairo: FAO Regional Office for the Near East, P. O. Box 2223, Cairo, U.A.R.
Geneva: FAO Regional Office for Europe, Palais des Nations, 1211 Geneva 10, Switzerland
Mexico City: FAO Regional Office for Latin America, Northern Zone (Oficina Regional de la FAO), Apartado Postal M-10778, Mexico (1), D. F., Mexico
Nairobi: FAO Regional Office for Africa, Eastern Zone, P. O. Box 30470, Nairobi, Rep. of Kenya
New Delhi: FAO Regional Office for Asia and Far East, Western Zone, 1 Ring Rd., Kili kri, New Delhi-14, India
New York: FAO Liaison Office with the United Nations, Suite 2258, U. N. Headquarters, 42nd St. and 1st Ave., N. Y., N. Y. 10017
Rio de Janeiro: FAO Regional Office for Latin America, Eastern Zone (Escritorio Regional da FAO), Rua Jardim Botanico, 1008, Rio de Janeiro, Gb-ZC-20, Brazil
Santiago: FAO Regional Office for Latin America (Oficina Regional de la FAO), Casilla 10095, Santiago, Chile
Washington: FAO Liaison Office for North America, 1325 C St., S. W., Washington, D. C. 20437 (202, 388-6121)

FOREST HISTORY SOCIETY, INC., P. O. Box 1581, Santa Cruz, Calif. 95060 (408, 426-3770)
(A nonprofit, educational institution, affiliated with the University of California, whose purpose is to preserve the history of North America's forests, forestry, conservation, and the wood-using industries by collecting original source materials and encouraging historical research and writing. Membership:1,400, Established: 1946)
President: RICHARD G. SHEPHARD
Vice President: GEORGE A. GARRATT
Executive Director: ELWOOD R. MAUNDER (426-5755)
Membership Secretary: CAROLYN HEINRICH
Publication: *Forest History*
Editor: ELWOOD R. MAUNDER

FRIENDS OF AFRICA IN AMERICA, 330 S. Broadway, Tarrytown, N. Y. 10591 (914, 631-5168)
(Educational endeavor associated with conservation of wildlife in Africa and encouragement of basic education of youth.)
President and Executive Director: CLEMENT E. MEROWIT
Vice President: HERMAN KITCHEN
Secretary: RAYMOND SMITH

FRIENDS OF THE EARTH, 451 Pacific Ave., San Francisco, Calif. 94133; 60 E. 56th St., N.Y., N.Y. 10022 (Founded: 1969)
President: DAVID R. BROWER, Berkeley, Calif.
Vice Presidents: STEWART M. OGILVY, Yonkers, N.Y.; MAX LINN, Albuquerque, N. Mex.
Secretary: PERRY H. KNOWLTON, N.Y., N.Y.
Treasurer: ALFRED S. FORSYTH, N.Y., N.Y.
Executive Director: GARY A. SOUCIE,

New York Office
Washington Representative: GEORGE ALDERSON, 323 Maryland Ave., N.E., Washington, D.C. 20002
European Representative: NOEL SIMON, Morges, Switzerland

FRIENDS OF NATURE, INC., Brooksville, Me. 04617
(A nonprofit conservation society dedicated to preserving the balance of nature for the mutual benefit of man and his plant and animal friends.)
President: KENNETH G. POTEE, Petersham, Mass. 01366
Executive Secretary: MARTIN R. HAASE, Chester, Nova Scotia, Canada
Corresponding Secretary: ELLEN RIGGS, 92 Arlington St., Winchester, Mass. 01890

FUTURE FARMERS OF AMERICA, National FFA Center, Alexandria, Va. 22309 (703, 360-3600)
(National organization of vocational agriculture students in public secondary schools. Aims to provide activities that will stimulate students to better achievement in the study of agriculture and give them opportunities for leadership and self-development. Approximately 449,500 active members belong to FAA associations in 49 states and Puerto Rico. Organized: 1928)
Adviser: H. N. HUNSICKER
Executive Secretary: WILLIAM PAUL GRAY
Treasurer: J. M. CAMPBELL, State Supervisor, Agricultural Education, Richmond, Va.

GAME CONSERVATION SOCIETY, 17 W. 60th St., N. Y., N. Y. 10023 (Established: 1912)
President: OTTO OUSTECHY, Franklin Square, Long Island, N. Y.
Vice President: AMOS L. HORST
Secretary-Treasurer: HERBERT KAPPAUF

GARDEN CLUB OF AMERICA, THE, 598 Madison Ave., N. Y., N. Y. 10022 (212, 753-8287)
(Serves to translate the principles of conservation into personal action and encourage others to recognize responsibility for natural resources. The Conservation Education Program includes distribution of over 12,000 packets of "The World Around You" annually to teachers and leaders in conservation. Organized: 1913)
President: MRS. JEROME K. DOOLAN
Corresponding Secretary: MRS. FREDERICK N. BLODGETT
Conservation Chairman: MRS. JOSEPH M. GREELEY
National Affairs Chairman: MRS. THOMAS M. WALLER

GENERAL FEDERATION OF WOMEN'S CLUBS, 1734 N St., N. W., Washington, D. C. 20036 (202, 347-3168)
(Brings into communication and unites women's clubs and like organizations throughout the world for the benefit and the promotion of common interest in education, industrial, philanthropic, literary, artistic, and scientific culture as interpreted and implemented by established policy.)
President: MRS. WALTER VARNEY MAGEE
Executive Secretary: MRS. WILSON Y. CHRISTIAN

Conservation Dept.
Chairman: MRS. C. A. McCALL, 122 Second St., Atoka, Okla. 74525
Jr. Chairman: MRS. HOWARD MILNE, 375 W. Fifth, North, Richfield, Utah 84701
Clean Environment Div.: MRS. CHARLES L. ROSE, Chairman, 408 N. Maine St., Evart, Mich. 49631
Beautification Div.: MRS. C. A. McCALL, Chairman
Land and Water Resources Div.: MRS. HUBERT J. BELL, Chairman, 515 Fifth Ave., East, Kalispell, Mont. 59901
Recreation Div.: MRS. JAMES SCARBRO, Chairman, 102 Brent Cir., Highland Heights, Ripley, W. Va. 25271

GIRL SCOUTS OF THE UNITED STATES OF AMERICA, 830 3rd Ave., N. Y., N. Y. 10022 (212, 751-6900)
(National organization offering girls an informal education and recreation program that emphasizes a broad range of civic and service activities. Open to all girls from seven through 17 years of age who promise to try their best to serve God and country and help others. Membership includes more than three million girls and about two-thirds of a million adults. Founded: 1912)
President: MRS. DOUGLAS H. MacNEIL
Vice President: MRS. H. EDMUND LUNKEN
Secretary: JULIE KAMMERER
Treasurer: ROBERTA J. BERKEL
National Executive Director: LOUISE A. WOOD
Director, National Program Dept.: GRACE PLEASANTS
Washington Representative: MRS. CLARENCE E. CORTNER, 2000 L St., N. W., Washington, D. C. 20036

HARDWOOD RESEARCH COUNCIL, INC., 610 Stearns Bldg., P. O. Box 961, Statesville, N. C. 28677 (704, 873-6356)
(A nonprofit organization of the hardwood-using industry, its interdependent suppliers, landowners and others interested in promoting research and education in hardwood forest management and utilization. Organized in 1953 as Furniture, Plywood and Veneer Council of the N.C. Forestry Association but broadened and incorporated on its own in 1963 to include anyone interested in hardwoods.)
President: CHARLES M. CAREY, Drexel, N.C.
1st Vice President: JOHNNY CARSWELL, Thomasville, N. C.
2nd Vice President: C. H. WHITE, High Point, N. C.
Secretary-Treasurer: ELBERT M. SHELTON
Council Forester: HOWARD J. DOYLE
Directors: RALPH L. BOWMAN, RICHARD B. JOHNSTON, ELBERT M. SHELTON, CHARLES M. CAREY, ROBERT E. EDNEY, JOHNNY CARSWELL, C. H. WHITE, FRANK R. QUIS, GEORGE STORY

HOLLY SOCIETY OF AMERICA, Box 8445, Baltimore, Md. 21234 (301, 665-9451)
(To bring together persons interested in any phase of holly; to collect and disseminate information about holly; to study methods of conservatively cutting market holly; to promote research and popularize the use of holly as a landscape material. Membership: 1,000; Incorporated: 1947)
President: DANIEL G. FENTON
Executive Vice President: SAMUEL O'NEAL CURRY
Administrative Vice President: WILLIAM F. KOSAR
Secretary-Treasurer: BLUETT C. GREEN, JR.
Publication: *Holly News Letter*

INDIAN RIGHTS ASSOCIATION, 1505 Race St., Philadelphia, Pa. 19102 (215, 563-8349)
(Seeks to promote spiritual, moral, and material welfare of the Indians and protect their rights; maintains close contact with Indians and reservation conditions; conducts field studies to get facts for presentation to the public, Congress and the Indian Bureau; helps to arouse and form public opinion in support of justice for Indian people. Organized: 1882)
President: LEO T. CONNOR

INTERCOLLEGIATE OUTING CLUB ASSOCIATION
(A nonpolitical, educational organization, sponsoring intercollegiate activities to encourage public appreciation of the outdoors and awareness of the importance of conserving our nation's natural resources. Membership: 30,000; Established: 1932)
Conservation Chairman: CINDY BARRETT, 310 N. 37th St., Philadelphia, Pa. 19104
Executive Secretary: ALAN BROOKS, 303 Sharp Hall, Newark, Del. 19711
Alumni Secretaries: ARMAND and BETTY CATELLI, 18 Juniper La., Berlin, Conn. 06037

Regional Secretaries:
New England: GINNY MESERVE, care of Cornell Outing Club, Williard Straight Hall, Ithaca, N.Y. 14851
Metropolitan: HOWARD LAMPERT, 9 Alice St., Merrick, N.Y. 11566
Middle Atlantic: ANN CAMP, D.P.O. 1430, Douglass College, New Brunswick, N.J. 08903

Blue Ridge: TIM ALLEN, 123 Tuttle, Sta. 2, Charlottesville, Va. 22905
Western: MORRIE SCHNEIDERMAN, 4394 W. 9th Ave., Vancouver, British Columbia, Canada
Publications: *(1) The IOCA Newsletter (2) Conservation News*
Editors: (1) ALAN BROOKS, (2) CINDY BARRETT

INTERNATIONAL ASSOCIATION OF GAME, FISH AND CONSERVATION COMMISSIONERS (Organized: 1902)
President: HARRY R. WOODWARD, Division of Game, Fish and Parks, 6060 Broadway, Denver, Colo. 80216
1st Vice President: CHESTER F. PHELPS, Commission of Game and Inland Fisheries, 4010 W. Broad St., Richmond, Va. 23230
2nd Vice President: RALPH A. MacMULLAN, Department of Natural Resources, Lansing, Mich. 48926
Secretary-Treasurer; VERNE JOSLIN, 5725 Blake Rd., Apt. 207, Minneapolis, Minn. 55436
General Counsel: SETH GORDON, Sacramento, Calif.
Executive Committee: CARL N. CROUSE, Chairman, Olympia, Wash.; O. EARL FRYE, JR., Vice Chairman, Tallahassee, Fla.; LADD S. GORDON, Santa Fe, N. Mex.; W. MASON LAWRENCE, Albany, N. Y.; JOHN E. PHELPS, Salt Lake City, Utah; J. D. ROSEBOROUGH, Toronto, Ontario, Canada; RONALD T. SPEERS, Augusta, Me.; RUSSELL STUART, Bismarck, N. Dak.

INTERNATIONAL COUNCIL FOR BIRD PRESERVATION

U. S. Section:
Chairman: ROGER TORY PETERSON, Neck Rd., Old Lyme, Conn. 06371
Vice Chairman: DEAN AMADON, American Museum of Natural History, N. Y., N. Y. 10024
Secretary: STUART KEITH, American Museum of Natural History, N. Y., N. Y. 10024
Treasurer: PRENTICE K. STOUT, Old Dutch Rd., Bedminster, N. J.

Pan American Section:
(Includes representatives of leading scientific and conservation societies in Argentina, Bolivia, Brazil, Canada, Chile, Colombia, Costa Rica, Cuba, Guatemala, Equador, Mexico, Paraguay, Peru, Surinam, U. S., and Venezuela.)
Chairman: WILLIAM H. PHELPS, JR., Apartado 2009, Caracas, Venezuela
Vice Chairman: PHILIP S. HUMPHREY, Museum of Natural History, University of Kansas, Lawrence, Kans.
Secretary: EUGENE EISENMANN, American Museum of Natural History, N. Y., N. Y. 10024
Treasurer: CHARLES B. BELT, 233 Broadway, N. Y., N. Y.

INTERNATIONAL GAME FISH ASSOCIATION, 2190 S.E. 17th St., Ft. Lauderdale, Fla. 33316 (305, 523-0161)
President: WILLIAM K. CARPENTER
Publication: *World Record Marine Fishes*

INTERNATIONAL SHADE TREE CONFERENCE, INC., 3 Lincoln Sq., Urbana, Ill. 61801
President: RICHARD E. ABBOTT, Ohio Power Co., 301 Cleveland Ave., Canton, Ohio 44702
President Elect: J. A. KIMMEL, Director of Parks, East Tower, City Hall, Toronto 1, Ontario, Canada
Executive Secretary: E. C. BUNDY
Editor: NOEL B. WYSONG , Rt. 2, Box 107-B, Golconda, Ill. 62938

INTERNATIONAL SOCIETY OF TROPICAL FORESTERS, INC., Suite 841, 1500 Massachusetts Ave., N.W., Washington, D. C. 20005 (202, 462-5656)
President: TOM GILL
Editor: EDITH HOLSCHER

INTERNATIONAL UNION FOR CONSERVATION OF NATURE AND NATURAL RESOURCES, 1110 Morges, Switzerland
(An independent international body whose membership includes governments, governmental departments, international organizations, and private institutions.
Promotes and supports action that will ensure the perpetuation of wild nature and natural resources in as many parts of the world as possible, not only for their intrinsic cultural or scientific values but also for the long-term economic and social welfare of mankind.
Founded: 1948)
President: HAROLD J. COOLIDGE, National Academy of Sciences, 2101 Constitution Ave., N. W., Washington, D. C. 20418 (202, 961-1242)
Secretary-General: E. J. H. BERWICK, IUCN, 1110 Morges, Switzerland

Commission on Ecology:
Chairman: FRANCOIS BOURLIERE, France

Commission on Education:
Chairman: L. K. SHAPOSHNIKOV, U.S.S.R.

Commission on Landscape Planning:
Chairman: R. J. BENTHEM, Netherlands

Commission on Legislation:
Chairman: WOLFGANG BURHENNE, Federal Republic of Germany

International Commission on National Parks:
(See page 21)

Survival Service Commission (Endangered Species):
Chairman: PETER M. SCOTT, United Kingdom
Publication: *IUCN Bulletin*

IZAAK WALTON LEAGUE OF AMERICA, THE, 1326 Waukegan Rd., Glenview, Ill. 60025 (312, 724-3880)
(Promotes means and opportunities for educating the public to conserve, maintain, protect and restore the soil, forest, water and other natural resources of the U.S. and promotes the enjoyment and wholesome utilization of those resources. Membership: 56,000)
Chairman, Executive Board: VERNON HAGELIN, Moline, Ill.
Honorary President: OTIS BEALL KENT, Gaithersburg, Md.
President: RAYMOND A. HAIK, Minneapolis, Minn.
Vice Presidents: WAYNE STAPF, Plainfield, Ind.; FRED A. RICHARDS, Fremont, Nebr.; RIES TUTTLE, Des Moines, Iowa; JAKE N. LICKE, Walker, Minn.; GROVER C. LITTLE, Kenova, W. Va.
Secretary: JAMES H. GLAZIER, Rockville, Md.
Treasurer: JOHN T. CASE, Park Ridge, Ill.
Executive Director: ROBERT L. HERBST
Conservation Director: JOSEPH W. PENFOLD, 719 13TH St., N. W., Washington, D. C. 20005 (202, 347-5880)
Director of Information and Editor: DON B. CULLIMORE
Conservation Associate: TED PANKOWSKI, JR.
Wilderness Consultant: SIGURD F. OLSON, Ely, Minn.

JACKSON HOLE PRESERVE, INC., 30 Rockefeller Plaza, N. Y., N. Y. 10020 (212, 247-8141)
(Nonprofit, charitable, and educational organization, established to conserve areas of outstanding primitive grandeur and natural beauty and to provide facilities for their use and enjoyment by the public.)
President: LAURANCE S. ROCKEFELLER
Executive Vice President: GENE W. SETZER
Vice President: HENRY L. DIAMOND
Secretary: JOHN V. DUNCAN
Treasurer: STEVEN C. ROCKEFELLER
Assistant Secretary: GEORGE R. LAMB
Assistant Treasurer: DANIEL M. BROSNAN
Trustees: HORACE M. ALBRIGHT, ALLSTON BOYER, KENNETH CHORLEY, HAROLD P. FABIAN, MELVILLE B. GROSVENOR, LESLIE A. MILLER, SAMUEL H. ORDWAY, JR., LAURANCE S. ROCKEFELLER, STEVEN C. ROCKEFELLER, GENE W. SETZER, FRED SMITH, CONRAD L. WIRTH

JOHN MUIR INSTITUTE FOR ENVIRONMENTAL STUDIES, 451 Pacific Ave., San Francisco, Calif. 94133; Box 11, Cedar Crest, N. Mex. 87008 (Founded: 1968)
Chairman of the Board: ROBERT O. ANDERSON, Roswell, N. Mex.
President: MAX LINN, Albuquerque, N. Mex.
Vice President: DAVID R. BROWER, Berkeley, Calif.
Secretary: DAVID SIVE, 60 E. 56th St., N.Y., N.Y. 10022
Scientific Coordinator: DONALD W. AITKEN, Woodside, Calif.
Director: DAVID R. BROWER, San Francisco Office

JOINT COUNCIL ON ECONOMIC EDUCATION, 1212 Ave. of the Americas, N. Y., N. Y. 10036
Director, Conservation and Resource-Use Education Project: GEORGE L. FERSH

KEEP AMERICA BEAUTIFUL, INC., 99 Park Ave., N. Y., N. Y. 10016 (212, 682-4564)
(Nonprofit, public service organization for the prevention of litter and the preservation and improvement of America's scenic and man-made beauty, urban and rural. Conducts a year-round program of public education to stimulate pride in clean surroundings and a feeling of personal responsibility for the proper disposal of litter. Incorporated: 1953)
Chairman of the Board: REUBEN L. PERIN, Director, Continental Can Co., Inc., N.Y., N.Y. 10017
President: WILLIAM F. MAY, Chairman, President and Chief Executive Officer, American Can Co., N. Y., N. Y. 10017
Executive Vice President: ALLEN H. SEED, JR.
Program Manager: LAURA E. FREED

LEAGUE OF WOMEN VOTERS EDUCATION FUND, 1730 M St., N. W., Washington, D. C. 20036 (202, 659-2685)
(Carries out educational projects and publishes materials to promote citizen responsibility. Water and air quality are major areas of interest. Conferences are held throughout the country in which selected citizen leaders of a region meet with experts and government officials to study how citizens can participate in decisions which shape the natural environment.)
Chairman: MRS. JOHN A. CAMPBELL
Executive Director: CHRISTINE URBAN
Environmental Projects Director: MRS. DONALD E. CLUSEN, Trustee
Staff Associates: AUDREY AYERS, DIXIE SCOTT

LEAGUE OF WOMEN VOTERS OF THE U. S., 1730 M St., N. W., Washington, D. C. 20036 (202, 296-1770)
(Nonpartisan organization of 150,000 members located in all 50 states, the District of Columbia, and Puerto Rico, working to promote political responsibility through informed and active participation of citizens in government.)
President: MRS. BRUCE B. BENSON
1st Vice President: MRS. WILLIAM M. CHRISTOPHERSON
2nd Vice President: MRS. DONALD E. CLUSEN
Secretary: MRS. EUGENE H. SMITH
Treasurer: MRS. EZRA LEVIN
Chairman, Water Resources Committee: MRS. DONALD E. CLUSEN
Executive Director: DIXIE DRAKE
Program Specialist, Water Resources: MRS. C. F. STEWART SHARPE
Publication: *The National Voter*
Editor: MARY YOURY

MAX McGRAW WILDLIFE FOUNDATION, P. O. Box 194, Dundee, Ill. 60118 (312, 741-8000)
(Conducts wildlife and fisheries research and management and conservation education projects; cooperates with other conservation agencies and institutions.)
Directors: RICHARD A. AISHTON, CROWDUS BAKER, WILLIAM E. CORNELIUS, JOSEPH D. HUGHES, SCOTT M. ELROD, ROBERT L. MILLIGAN, R. E. MOORE, SPENCER D. MOSELEY, WRIGLEY OFFIELD, BOYD J. SIMMONS, JOHN E. SWEARINGEN, M. P. VENEMA, HOWARD WEBSTER, GEN. ROBERT E. WOOD
General Manager: GEORGE V. BURGER, Ph. D.

NATIONAL ACADEMY OF SCIENCES - NATIONAL RESEARCH COUNCIL, 2101 Constitution Ave., N. W., Washington, D. C. 20418 (202, 393-8100)
(A private, nonprofit organization of distinguished scientists, dedicated to furthering science and its uses for human welfare, and obligated to advise the Federal Government, upon request, in matters of science and technology. Members: 850; Organized: 1863)
President: PHILIP HANDLER
Executive Officer, Academy and Research Council: JOHN S. COLEMAN
Executive Secretary, Div. of Biology and Agriculture: RUSSELL B. STEVENS
Executive Director NAS, Pacific Science Board: HAROLD J. COOLIDGE
Director of Information: HOWARD LEWIS

Representatives on the NRC from organizations interested in conservation:
American Fisheries Society: J. L. McHUGH, Acting Director, Office of Marine Resources, U. S. Department of the Interior
American Society of Mammalogists: HENRY W. SETZER, Associate Curator, Div. of Mammals, Dept. of Vertebrate Zoology, Museum of Natural History, Smithsonian Institution
American Society of Range Management: ROBERT S. RUMMEL, Div. of Range Management, Forest Service, U. S. Department of Agriculture
Ecological Society of America: GEORGE SPRUGEL, JR., Chief, Illinois Natural History Survey, Urbana, Ill. 61801
Society of American Foresters: CHARLES A. RINDT, Director, Silviculture Branch, Div. Of Timber Management, Forest Service, U. S. Department of Agriculture
Soil Science Society of America: GEORGE STANFORD, Soil and Water Conservation Research Div., Agricultural Research Service, U. S. Department of Agriculture, Plant Industry Station, Beltsville, Md.
Wildlife Society: RAYMOND E. JOHNSON, Assistant Director for Research, Bureau of Sport Fisheries and Wildlife, Fish and Wildlife Service, U. S. Department of the Interior

Chairmen of NRC committees with an interest in conservation:
Committee on Agricultural Land Use and Wildlife Resources: SANFORD S. ATWOOD, President, Emory University
U. S. National Committee for the International Biological Program: W. FRANK BLAIR, University of Texas
Committee on the Physiological Effects of Environmental Factors on Animals: ROBERT G. YECK, Agricultural Engineering Research Div., Agricultural Research Service, U. S. Department of Agriculture

NATIONAL ASSOCIATION OF BIOLOGY TEACHERS, 1420 N St., N. W., Washington, D. C. 20005 (202, 667-8268)
(Membership: 8,000)
President: ROBERT E. YAGER, Dept. of Science Education, University of Iowa, Iowa City, Iowa 52240
Executive Secretary: JERRY P. LIGHTNER
Publication: *The American Biology Teacher*
Editor: JACK CARTER, Dept. of Biology, Colorado College, Colorado Springs, Colo. 80803

NATIONAL ASSOCIATION OF SOIL AND WATER CONSERVATION DISTRICTS, 1025 Vermont Ave., N. W., Washington, D. C. 20005 (202, 347-5995)
(Serves as the national instrument of its membership - 3,000 local districts and 50 state associations. Conservation districts, local sub-divisions of state government, work to conserve and develop land, water, forests, wildlife, and related natural resources. Organized: 1946)
President: SAM STUDEBAKER, 19-12 E. Main St., Tipp City, Ohio 45371 (513, 667-3222)
Vice President: JOHN WILDER, Somerville, Tenn. 38068 (901, 465-3487)
Treasurer: GEORGE R. BAGLEY, Rt. 1, St. Joseph, La. 71366 (318, 766-3579)
Executive Secretary: GORDON K. ZIMMERMAN
Assistant Executive Secretary: DAVID G. UNGER

Manager, Service Dept.: DAVID STEWART, JR., Box 855, League City, Tex. 77573 (713, 932-2535)
Western Program Advisor: ROBERT S. McCLELLAND, Rm. 638, Guaranty Bank Bldg., Denver, Colo. 80202 (303, 222-8761)
Eastern Program Advisor: MALCOLM P. CROOKS, P.O. Box 97, New Hope, Pa. 18938 (215, 862-5282)
Publication: *Tuesday Letter*

NATIONAL ASSOCIATION OF STATE DEPARTMENTS OF AGRICULTURE

(Composed of state departments of agriculture for betterment of American agriculture and the general welfare of the people; promotes unity and efficiency in the administration of all agricultural statutes and regulations; develops, through teamwork, cooperation between the departments and persons interested or engaged in agriculture.)
President: DON J. WICKHAM, State Campus, Albany, N. Y. 12226
1st Vice President: B. DALE BALL
2nd Vice President: DOYLE CONNER
Secretary-Treasurer: L. H. BULL, Secretary of Agriculture, 2301 N. Cameron St., Harrisburg, Pa. 17120

NATIONAL ASSOCIATION OF STATE FORESTERS

(Composed of state foresters whose agencies are legally constituted authorities for conducting public forestry work within the states. In cooperation with Federal, private agencies, and individuals, undertakes to conduct and strengthen all activities in forestry and conservation programs.)
President: THOMAS B. BORDEN, State Forester, State Forest Service, Colorado State University, Ft. Collins, Colo. 80521
Vice President: JOHN R. TILLER, State Forester, State Commission of Forestry, Box 287, Columbia, S. C. 29202
Secretary-Treasurer: JOHN M. STOKES, State Forester, State Conservation Commission, E. 7th and Court St., Des Moines, Iowa 50309
Members at Large: GEORGE R. MOORHEAD, State Forester, Department of Conservation and Economic Development, Box 1889, Trenton, N. J. 08625; OSAL B. CAPPS, State Forester, Missouri Department of Conservation, Box 180, Jefferson City, Mo. 65102

NATIONAL ASSOCIATION OF STATE OUTDOOR RECREATION LIAISON OFFICERS

(Advisory group working with the Federal Bureau of Outdoor Recreation to strengthen the Nation's total outdoor recreation program. Represents state and local interests in administration of the Land and Water Conservation Fund Program, which provides money for acquisition and development of recreation land and facilities. Organized: 1967)
President: NEY C. LANDRUM, Associate Director, Div. of Recreation and Parks, Department of Natural Resources, Larson Bldg., Tallahassee, Fla. 32304
1st Vice President: ELMO J. DeRICCO, Director, Department of Conservation and Natural Resources, Nye Bldg., Carson City, Nev. 89701
2nd Vice President: LAWRENCE STUART, Director, State Parks and Recreation Commission, Statehouse, Augusta, Me. 04301
Secretary-Treasurer: JOHN GREENSLIT, Coordinator, State Outdoor Recreation Agency, 900 E. Blvd., Bismarck, N. Dak. 58501

State Liaison Officers:

Northeast Region: SPENCER P. ELLIS, Director, Department of Forests and Parks, State Office Bldg., Annapolis, Md. 21401; FORREST E. ORR, Executive Director, Interagency Committee on Natural Resources, Statehouse, Montpelier, Vt. 05602
Southeast Region: JOE W. GRAHAM, Director, Department of Conservation, Administrative Bldg., Montgomery, Ala. 36104; WILLIAM L. TURNER, Director, Department of Administration, Raleigh, N. C. 27602
Lake-Central Region: JOHN A. BEALE, Deputy Secretary, Department of Natural Resources, Box 450, Madison, Wis. 53701; ROBERT L. DUNKESON, Executive Seretary, Inter-Agency Council for Outdoor Recreation, 1203 Jefferson Bldg., Box 564, Jefferson City, Mo. 65101
Mid-Continent Region: LYNN BURRIS, JR., Director, State Park and Resources Authority, 801 Harrison, Topeka, Kans. 66612; ROBERT A. HODGINS, Director, Department of Game, Fish and Parks, State Office Bldg., Pierre, S. Dak. 57501
Pacific-Northwest Region: F. J. KEENAN, Director, Div. of Lands, 306 W. Fifth Ave., Anchorage, Alaska 99501; FORREST COOPER, State Highway Engineer, Salem, Ore. 97310
Pacific-Southwest Region: GORDON E. HARMSTON, Executive Director, Department of Natural Resources, 319 State Capitol Bldg., Salt Lake City, Utah 84114

NATIONAL ASSOCIATION OF STATE PARK DIRECTORS

(Works to unite the states on a common ground for the development of park systems to meet the intensive public demand for out-of-doors recreational opportunities; to promote the exchange of ideas regarding the development of state park systems; to encourage and develop professional leadership; and to expand and improve park policies and practices. Membership: 50; Founded: 1962)
President: TYE BLEDSOE, Division of Recreation, Parks, and Waterways, Will Rogers Memorial Bldg., Oklahoma City, Okla. 73105 (405, 521-3414)
Vice President: JACK D. STRAIN, Division of State Parks, State Capitol, Lincoln, Nebr. 68509 (402, 477-5211, Ext. 471)
Secretary-Treasurer: WILLIAM A. PARR, Department of Forests and Parks, State Office Bldg., Annapolis, Md. 21404 (301, 268-3371, Ext. 284)

NATIONAL AUDUBON SOCIETY, 1130 5th Ave., N. Y., N. Y. 10028 (212, 369-2100)
(To advance understanding of the value and need of conservation of wildlife, plants, soil and water, and the relation of their wise use to human progress. Membership: 80,000; Organized: 1905)
Chairman of the Board: GENE W. SETZER
Chairman, Executive Committee: WALTER D. BINGER
President: ELVIS J. STAHR
Emeritus Presidents: CARL W. BUCHHEISTER, JOHN H. BAKER
Executive Vice President: CHARLES H. CALLISON
Vice Presidents: ROLAND C. CLEMENT, ERNEST BROOKS, JR.
Secretary: JOHN W. HANES, JR.
Treasurer: ROBERT G. GOELET
Controller: GEORGE PORTER
Membership: ROBERT A. BRIDGES
Educational Services: DURYEA MORTON
Photo and Film; SAM DASHER
Lectures: WILLIAM GOWAN
Field Services: MRS. EFFIE BOWIE MELCHIOR
Director, Public Information: ROBERT C. BOARDMAN
Nature Centers: J. J. SHOMON
Librarian: JEANNE GOODWIN
Research: ALEXANDER SPRUNT, IV, Box 231, Tavernier, Fla. 33070 (305, 852-5092)
Sanctuaries: JOHN M. ANDERSON, Miles Wildlife Sanctuary, Sharon, Conn. 06069 (203, 364-0048)
Camp Dept.: 613 Riversville Rd., Greenwich, Conn. 06830 (203, 869-5272)
Publications: *Audubon; Audubon Field Notes*
Editors: LES LINE, RICHARD L. PLUNKETT

Regional Offices:

Northeast: J. STANLEY QUICKMIRE, JR., Orchard Hill Rd., Harwinton, Conn. 06790 (203, 482-4173)
Mid-Atlantic: ALAN J. MILLER, 17 Vreeland Pl., R. D. 4, Newfoundland, N. J. 07435 (201, 445-0200)
Southeast: JOSEPH B. BROWDER, 3370 Mary St., Miami, Fla. 33133 (305, 443-0651)
North Midwest: EDWARD M. BRIGHAM, III, R.D. 4, Red Wing, Minn. 55066 (612, 388-2924)
Central Midwest: JOHN L. FRANSON, 1020 E. 20th St., Owensboro, Ky. 42301 (502, 685-1849)
Western: PAUL M. HOWARD, JR., Box 4446, 555 Audubon Pl., Sacramento,

Calif. 95825 (916, 481-5333)
Southwest: JOHN L. SPINKS, JR., P.O. Box 9585, Austin, Tex. 78757 (512, 453-7664)
Washington, D. C.: CYNTHIA WILSON, 1827 Jefferson Pl., N. W., Washington, D. C. 20036 (202, 659-8898)

NATIONAL CAMPERS AND HIKERS ASSOCIATION, INC., 7172 Transit Rd., Buffalo, N. Y. 14221 (716, 634-5433)
(Membership: 52,000 Families)
President: WILLIAM CLUGH, 3702 N. 6th St., Harrisburg, Pa. 17110
Conservation Director: WILLIAM EPLER, Tumblerock Valley, Box 180, Coal Run, Ohio 45721
Conservation Vice Director: FRED BARRETT, 56 Killdeer Crescent, Toronto 350, Ontario, Canada (416, 425-5238)

Regional Conservation Directors:
Far West: WAYN PHILLIPS, 40445 Foster, Fremont, Calif. 94538; RAY SHIELDS, 11940 Sylvia Dr., Northglenn, Colo. 80233
Central West: BILL KUHZE, 711 S. Starr Ave., Burlington, Iowa 52601; VERN MESSERLY, 7503 Sandpiper, Houston, Tex. 77036
Midwest: CHUCK FICK, 414 E. Jeffrey Pl., Columbus, Ohio 43214; FRED BALCAM, 6432 Seminole Trail, Mentor, Ohio 44060
Northeast: BILL WESSEL, 2810 Espy Ave., Pittsburgh, Pa. 15216; JIM GIBSON, 4803 N. 16th St., Arlington, Va. 22205
Southeast: CLAY BOOTH, Rt. 1, Box 107, Whittier, N. C. 28789; LOU WHITMAN, Star Rt. C, Ft. Meyers, Fla. 33901
Canadian: FRED BARRETT

NATIONAL COAL ASSOCIATION, 1130 17th St., N. W., Washington, D. C. 20036 (202, 628-4322)
President: S. F. DUNN
Senior Vice President, Government Relations: ROBERT E. LEE HALL
Chairman, Mined-Land Conservation Committee: CLETUS BROECKER
Field Representative: RODNEY KRAUSE

NATIONAL CONFERENCE ON STATE PARKS, THE (A branch of the National Recreation and Park Association), 1700 Pennsylvania Ave., N. W., Washington, D. C. 20006
(Fosters a nationwide movement for proper research, planning, acquisition, development, conservation, and use of state parks and related types of open spaces and recreation resources by cooperating with government and private agencies, serving as a clearing house for information, developing professional leadership, and encouraging interpretation of the country's scenic, scientific, and historic features.)
President: LAWRENCE STUART, Maine
1st Vice President: BEN H. BOLEN, Virginia
2nd Vice President: GEORGE M. REYNOLDS, Arkansas
Executive Secretary: BEN H. THOMPSON
Treasurer: William B. MEHLER, JR.

NATIONAL COUNCIL FOR GEOGRAPHIC EDUCATION, Rm. 1532, 111 W. Washington St., Chicago, Ill. 60602 (312, 263-1533)
(To promote and advance geographic education in the public schools and colleges of the U. S. Membership: 7,200; Organized: 1914)
President: BENJAMIN RICHASON
Vice President: WILLIAM D. PATTISON
Executive Secretary: ELIZABETH EISELEN
Publication: *Journal of Geography*
Editor: HERBERT H. GROSS, Concordia Teachers College, River Forest, Ill. 60305

NATIONAL COUNCIL OF FORESTRY ASSOCIATION EXECUTIVES, 1040 Main St., East Hartford, Conn. 06108
President: JOHN E. HIBBARD
Vice President: HILTON WATSON, Alabama Forest Products Association, 660 Adams Ave., Montgomery, Ala. 36104
Secretary: THOMAS HIGGINS, Ohio Forestry Association, Neil House, Columbus, Ohio 43215

NATIONAL COUNCIL OF STATE GARDEN CLUBS, INC., 4401 Magnolia Ave., St. Louis, Mo. 63110 (314, 776-7574)
(Coordinates and furthers the interests and activities of the State Federation of Garden Clubs, together with similar organizations in the U. S. and foreign countries; aids in the protection and conservation of natural resources; protects civic beauty and encourages the improvement of roadsides and parks; encourages and assists in establishing and maintaining botanical gardens and horticultural centers; and advances art of gardening, of landscape design, and study of horticulture. Members: 400,000; Organized: 1929)
President: MRS. WILLIAM H. BARTON, P. O. Box 333, East Lansing, Mich. 48823
Corresponding Secretary: MRS. KENTON B. STONER, Eagle Rock, Va. 24085
Secretary: MRS. EDWARD F. QUENTIN (776-7574)
Treasurer: MRS. ROBERT R. CROSBY, 30 E. 62nd St., N. Y., N. Y. 10021
Business Manager: JOHN VUCH, JR. (776-7574)
Chairman of Conservation: ELIZABETH MASON, 534 Candler Park Dr., N. E., Atlanta, Ga. 30307
Publication: *The National Gardener*
Editor: MRS. WILLIAM V. DONNAN, 995 Kirkham, St. Louis, Mo. 63122

NATIONAL EDUCATION ASSOCIATION, 1201 16th St., N. W., Washington, D. C. 20036 (202, 223-9400)
(Works to elevate the character and advance the interests of the teaching profession and to promote the cause of education in the U. S. Organized: 1857)

Dept. of Rural Education:
President: GORDON I. SWANSON, Coordinator, International Programs, University of Minnesota, Minneapolis, Minn. 55101
President Elect: THOMAS J. QUICK, Assistant Superintendent, School Administration, State Department of Education, Columbus, Ohio
Executive Secretary: LEWIS R. TAMBLYN
Executive Secretary Emeritus: HOWARD A. DAWSON

Association of Classroom Teachers:
(Works to strengthen and increase the power of NEA as an influence in American education and as spokesman of teaching profession; promotes and supports classroom teacher participation in the formulation and implementation of educational policies; unifies the profession by establishment and maintenance of high standards of professional ethics and ideals; pursues a course of action to maintain standards in teacher preparation and certification and work conditions; and encourages classroom teachers to assume full professional status and exercise their civic responsibilities, rights, and privileges. Membership: 920,000; Established: 1913)
President: BETTY I. BUFORD, NEA Headquarters
President Elect: DONALD F. WILSON, 7558 Zona La., Parma, Ohio 44130
Vice President: RUBY JACKSON GAINER, 1516 W. Gadsen St., Pensacola, Fla. 32501
Secretary: BIRNADINE D. MACK, 3040 Washington, Boulder, Colo. 80302
Executive Secretary: MARGARET STEVENSON (Ext. 361)

Regional Directors:
Northeast: WILLIAM E. ZEISS, Clarks Summit, Pa.
Southeast: EVELYN FULLER, Birmingham, Ala.
North Central: HELEN KOVACH, Fairport Harbor, Ohio
South Central: TOMMY G. FULTON, Midwest City, Okla.
Northwest: JIM A. ROADY, Yakima, Wash.
Southwest: GARY G. GSCHWIND, Thousand Oaks, Calif.

NATIONAL FARMERS UNION, 1575 Sherman St., Denver, Colo. 80201 (303, 266-2601)
(Believes that the soil, water, forest and other natural resources of the Nation should be used and conserved in a manner to pass these resources on undiminished to future generations and that publicly and privately owned land and resources should be administered in the interest of all the public. Organized: 1902)

President: TONY T. DECHANT
Vice President: EDWIN H. CHRISTIANSON
Secretary-Treasurer: KENNETH L. MOTZ
Director, Legislative Services: REUBEN JOHNSON, 1012 14 th St., N. W., Washington, D. C. 20005 (202, 628-9774)

NATIONAL FIELD ARCHERY ASSOCIATION, Rt. 2, Box 514, Redlands, Calif. 92373 (714, 794-3510)
(A nonvoting member organization of the National Wildlife Federation.)
President: E. PAT WINGFIELD, 1152 San Mateo, Salinas, Calif. 93901 (408, 424-2000)
Vice President: ERVIN G. KREISCHER, 827 Floretta, N. W., Albuquerque, N. Mex. 87107 (505, 344-2145)
Executive Secretary: GEORGE E. ROHRBACH

NATIONAL FISHERIES INSTITUTE, INC., 1225 Connecticut Ave., N. W., Washington, D. C. 20036 (202, 223-3161)
(Organized: 1945)
Executive Director: LEE J. WEDDIG
Director of Technology: THEODORE H. SANFORD

NATIONAL FOREST RECREATION ASSOCIATION, 1220 N. Abby, Fresno, Calif. 93703 (209, 268-1250)
(Represents its members in all matters affecting ownership and operation of recreation business enterprises and ownership and use of summer homes located within or adjacent to the national forests and other public lands. Organized: 1948)
Executive Vice President: RAY W. STANDOW

NATIONAL GEOGRAPHIC SOCIETY, 1145 17th St., N. W., Washington, D. C. 20036 (202, 296-7500)
(For the increase and diffusion of geographic knowledge. Founded and incorporated: 1888)
Editor-in-Chief and Chairman, Board of Trustees: MELVILLE BELL GROSVENOR
President: MELVIN M. PAYNE
Vice President and Editor: FREDERICK G. VOSBURGH
Vice President, Research and Exploration: LEONARD CARMICHAEL
Vice President and Secretary: ROBERT E. DOYLE
Vice President and Associate Editor: GILBERT M. GROSVENOR
Vice President and Associate Secretary: THOMAS M. BEERS
Treasurer: HILLEARY F. HOSKINSON
Associate Secretaries: OWEN R. ANDERSON, HERMAN J. A. C. ARENS, WILLIAM T. BELL, LEONARD J. GRANT, HERBERT T. HENDERSON, W. E. ROSCHER, C. VERNON SANDERS
Publications: *National Geographic; National Geographic School Bulletin*

NATIONAL GRANGE, THE, 1616 H St., N. W., Washington, D. C. 20006 (202, 628-3507) (Organized: 1867)
Master: JOHN W. SCOTT
Secretary: ROBERT G. PROCTOR, 1404 Dartmouth Dr., Bradenton, Fla. 33505 (813, 755-5469)
Treasurer: MRS. LIONEL BURGESS, Box 126, Ellicott City, Md. 21042 (301, 465-1268)
Executive Committee: JAMES W. INGWERSEN, Chairman, LeRoy, Kans.; ERMIL S. JEROME, Secretary, Meridian, Idaho; WOODROW W. TUCKER, Wakefield, R. I.; JOHN B. BURGESS, Chester, Va.; JOHN W. SCOTT, Ex Officio

NATIONAL MOSQUITO CONTROL - FISH AND WILDLIFE COORDINATION COMMITTEE
Secretary: C. H. SCHMIDT, Entomology Research Div., Agricultural Research Service, U. S. Department of Agriculture, Beltsville, Md. 20705 (301, 474-6500, Ext. 393)

NATIONAL PARKS ASSOCIATION, 1701 18th St., N. W., Washington, D. C. 20009 (202, 667-3352)
(A private, nonprofit, public-service organization, educational and scientific in character. Interests and activities relate not only to protection of the great national parks and monuments of America, but extend to conservation and restoration of the natural environment in general. Members: 42,000; Established: 1919)
Chairman of Executive Committee and Board of Trustees: CLARENCE COTTAM
Vice Chairman: LAWRENCE C. MERRIAM, JR.
President and General Counsel: ANTHONY WAYNE SMITH
Secretary: JOHN H. COVER
Treasurer: DONALD A. McCORMACK
Publication: *National Parks Magazine*
Editor: EUGENIA M. CONNALLY

NATIONAL PRAIRIE GROUSE TECHNICAL COUNCIL
(Comprises Federal, state, and private agency biologists or administrators concerned with the status, research, and management of the Prairie Chicken and Sharp-tailed Grouse in North America. Membership: 100)
Executive Committee: MALCOLM M. EXENDINE, Chairman, Oklahoma Wildlife Conservation Department, Box 56, Elk City, Okla. 73644 (405, 225-2208); RONALD L. WESTEMEIER, Illinois Natural History Survey, R. R. 1, Box 131, Effingham, Ill. 62401; RALPH H. TOWN, U. S. Fish and Wildlife Service, Box 396, Lake Andes, S. Dak. 57356
I & E Committee: GLEN C. SANDERSON, Chairman, Illinois Natural History Survey, 279 Natural Resources Bldg., Urbana, Ill. 61801 (217, 333-6855); RUTH HINE (Public Relations Subcommittee), Wisconsin Department of Natural Resources, Box 450, Madison, Wis. 53701; JAMES L. RUOS (Research Needs Subcommittee), U. S. Fish and Wildlife Service, Migratory Bird Populations Station, Laurel, Md. 20810; F. N. HAMERSTROM (Bibliography Subcommittee), Wisconsin Department of Natural Resources, Plainfield, Wis. 54966; HARRY G. LUMSDEN (Bibliography Subcommittee), Research Branch, Department of Lands and Forests, Maple, Ontario, Canada

NATIONAL RECLAMATION ASSOCIATION, 897 National Press Bldg., Washington, D. C. 20004 (202, 347-2672)
(Promotes development, conservation, and management of the water resources of the 18 Reclamation States. Membership: 4,500)
President: JAMES F. SORENSEN, 303 Bank of America Bldg., Visalia, Calif. 93277
Executive Director: CARL H. BRONN
Publication: *Reclamation News*

NATIONAL RECREATION AND PARK ASSOCIATION, 1700 Pennsylvania Ave., N. W., Washington, D. C. 20006 (202, 223-3030)
(A nonprofit service organization, dedicated to the wise use of free time, conservation of natural resources, and beautification of the total American environment. Actively concerned with the growth of professional and lay leadership, improvement of park and recreation facilities and programs, and more wholesome and meaningful leisure time activities. Membership: 25,000)
Chairman of the Board: ENDICOTT P. DAVIDSON, N. Y., N. Y.
Chairman, Executive Committee: JAMES H. EVANS, N. Y., N. Y.
Vice Chairmen of the Board: BEVERLY SHEFFIELD, Austin, Tex.; LUTHER GULICK, N. Y., N. Y.
President: SAL J. PREZIOSO
Treasurer: NORBORNE BERKELEY, JR., N.Y., N.Y.
Publications: *Parks & Recreation Magazine; The Washington Letter*

Regional Directors:
Pacific: CHARLES REITZ, 404 Del Webb's Center, 2220 Tulare St., Fresno, Calif. 93721 (209, 264-2029)
Western: DONALD K. GARDNER, 181 E. 56th Ave., Denver, Colo. 80216 (303, 892-1618)
North Central: CARL FUERST, 723 O'Hare Office Bldg., 10400 W. Higgins Rd., Rosemont, Ill. 60018 (312, 297-6260)
Northeast: DAVID LANGKAMMER, Rm. 100, 180 E. Post Rd., White Plains, N. Y. (914, 761-7984)
Southeast: ROGER BROWN, Rm. 914, 1718 Peachtree St., N. W., Atlanta, Ga. 30309 (404, 872-0761)

NATIONAL RESEARCH COUNCIL
(A part of the National Academy of Sciences, listed on page 34)

NATIONAL RIFLE ASSOCIATION OF AMERICA, 1600 Rhode Island Ave., N. W., Washington, D. C. 20036 (202, 783-6505)
(Educates and trains reputable citizens in the safe and efficient handling of firearms; fosters knowledge of firearms among law enforcement officers, military personnel and civilians; promotes social welfare and public safety, law and order, and the national defense through programs of hunter safety training, home firearms safety, junior and senior markmanship; maintains liaison with governmental and private conservation organizations and state fish and game departments. Membership: 1,053,000; Organized: 1871)
President: WOODSON D. SCOTT, 25 Broadway, N. Y., N. Y. 10004
Vice President: MAXWELL E. RICH, Apt. 7-B, 266 Fourth Ave., Salt Lake City, Utah 84103
Executive Vice President: FRANKLIN L. ORTH
Executive Director and Treasurer: LOUIS F. LUCAS
Secretary: FRANK C. DANIEL
Conservation Director: CLIFFORD W. MORROW
Publication: *The American Rifleman*
Editor: ASHLEY HALSEY, JR.

NATIONAL SHOOTING SPORTS FOUNDATION, INC., 1075 Post Rd., Riverside, Conn. 06878 (203, 637-3618)
Director: CHARLES DICKEY
Research Director: ALAN S. KRUG
Public Relations: JOHN CHATELLIER

NATIONAL WATER SAFETY CONGRESS
(To prevent accidents and loss of life in connection with the recreational, commercial, and other uses of the Nation's waterways. To encourage the use and adoption of all water safety practices and measures by the public and to promote water safety through legislation and educational programs. Membership: 182; Organized: 1951)
President: HAROLD PARR, Div. of Administration, Florida Department of Natural Resources, Larson Bldg., Tallahassee, Fla. 32304 (904, 224-7141)
Executive Vice President: KENNETH E. GRUENEWALD, Illinois Department of Conservation, 106 State Office Bldg., Springfield, Ill. 62706
Regional Vice Presidents: RICHARD L. SCOTT, Clanton, Ala.; ROBERT L. CASEY, Huntington, W. Va.; ALLAN G. BAILEY, Louisville, Ky.; IVAN E. SCHULENBERG, Kansas City, Mo.; PAUL CLARK, Tulsa, Okla.; FRANK J. KOUBA, Boulder City, Nev.
Secretary-Treasurer: ELGIN WHITE, Div. of Administration, Department of Natural Resources, Tallahassee, Fla. 32304 (904, 224-7141)

NATIONAL WATERFOWL COUNCIL
Chairman: JOHN R. WOODWORTH, Director, Idaho Fish and Game Department, Box 25, Boise, Idaho 83707

Flyway Councils:
Atlantic Flyway (Conn., Del., Fla., Ga., Me., Md., Mass., N. H., N. J., N. Y., N. C., Pa., R. I., S. C., Vt., W. Va., D. C., Puerto Rico, Ontario, Quebec, New Brunswick, Nova Scotia, Prince Edward Island, Newfoundland)
Chairman: JAMES M. SHEPARD, Director, Massachusetts Div. of Fisheries and Game, 100 Cambridge St., Boston, Mass. 02202
Mississippi Flyway (Ala., Ark., Ill., Ind., Iowa, Ky., La., Mich., Minn., Miss., Mo., Ohio, Tenn., Wis., Ontario, Manitoba, Saskatchewan)
Chairman: R. BREWSTER, Ohio Department of Natural Resources, Div. of Wildlife, 1500 Dublin Rd., Columbus, Ohio 43212
Central Flyway (Colo., Kans., Mont., Nebr., N. Mex., N. Dak., Okla., S. Dak., Tex., Wyo.)
Chairman: FRANK H. DUNKLE, Montana Fish and Game Department, Helena, Mont. 59601
Pacific Flyway (Ariz., Calif., Hawaii, Idaho, Nev., Ore., Utah, Wash., Alaska, British Columbia)
Chairman: ROBERT A. JANTZEN, Arizona Game and Fish Department, 1688 W. Adams, Phoenix, Ariz. 85007

NATIONAL WATERSHED CONGRESS, Rm. 1105, 1025 Vermont Ave., N. W., Washington, D. C. 20005 (202, 347-5995)
(Dedicated to improving natural resources management and use on a watershed basis. Holds yearly meetings to review and discuss watershed programs, problems, and progress. Sponsored by 27 national farm, business, civic, and conservation organizations. Organized: 1954)
Steering Committee: GORDON K. ZIMMERMAN, Chairman, Washington, D. C.; C. R. GUTERMUTH, Washington, D. C.; JAMES B. CRAIG, Washington, D. C.; CARL J. JOHNSON, Washington, D. C.; CLIFFORD G. McINTIRE, Chicago, Ill.
Secretary-Treasurer: DAVID G. UNGER

NATIONAL WILDLIFE FEDERATION, 1412 16th St., N. W., Washington, D. C. 20036 (202, 232-8004)
(To create and encourage an awareness among the people of this Nation of the need for wise use and proper management of those resources of the earth upon which the lives and welfare of men depend: the soils, the waters, the forests, the minerals, the plantlife, and the wildlife. Organized: 1936)
President and Chairman of the Board: DR. DONALD J. ZINN, University of Rhode Island, Kingston, R. I. 02881 (401, 792-2372)
Vice Presidents: WALTER L. MIMS, Birmingham, Ala.; DR. JAMES H. SHAEFFER, Parker, S. Dak.; G. RAY ARNETT, Sacramento, Calif.
Secretary-Assistant Treasurer: THOMAS L. KIMBALL
Treasurer: JOHN BAIN, Palmyra, N. Y.
Directors at Large: JUDGE LOUIS D. McGREGOR, Flint, Mich.; STEWART L. UDALL, Washington, D. C.; M. A. WRIGHT, Houston, Tex.

Regional Directors:
Region 1 (Conn., Me., Mass., N. H., R. I., Vt.): ROBERT W. PATTERSON, Bar Harbor, Me.
Region 2 (Del., D. C., Md., N. J., N. Y., Pa.): JOHN BAIN, Palmyra, N. Y.
Region 3 (N. C., S. C., Va., W. Va.): F. BARTOW CULP, Charleston, S. C.
Region 4 (Ala., Fla., Ga., Miss.): HERBERT L. ALLEY, Tavernier, Fla.
Region 5 (Ark., Ky., Mo., Tenn.): DR. FREDERICK R. SCROGGIN, Dry Ridge, Ky.
Region 6 (Ill., Ind., Ohio): O. DWIGHT GALLIMORE, Wolcottville, Ind.
Region 7 (Mich., Minn., Wis.): HOMER C. LUICK, Minneapolis, Minn.
Region 8 (La., Okla., Tex.): HENRY J. LeBLANC, SR., Port Arthur, Tex.
Region 9 (Iowa, Kans., Nebr., N. Dak., S. Dak.): EVERETT R. BRUE, Sioux Falls, S. Dak.
Region 10 (Ariz., Colo., N. Mex., Utah): N. A. "BILL" WINTER, JR., Phoenix, Ariz.
Region 11 (Alaska, Ore., Wash.): A. W. "BUD" BODDY, Juneau, Alaska
Region 12(Calif., Hawaii, Nev.): C. CLIFTON YOUNG, Reno, Nev.
Region 13 (Idaho, Mont., Wyo.): ERNEST E. DAY, Boise, Idaho

Conservation Consultants:
Air Pollution Control: DR. JAMES P. DIXON, President, Antioch College, Yellow Springs, Ohio 45387
Ecology: DR. DURWARD L. ALLEN, Professor of Wildlife Ecology, Dept. of Forestry and Conservation, Purdue University, Lafayette, Ind. 47807
Fisheries: DR. KARL F. LAGLER, Professor of Fisheries, School of Natural Resources, University of Michigan, Ann Arbor, Mich. 48104
Forest Wildlife and Recreation: LLOYD W. SWIFT, 3432 Greentree Dr., Falls Church, Va. 22401
Forestry: DR. RICHARD E. McARDLE, 2907 Rittenhouse St., N. W., Washington, D. C. 20015
Public Lands: HAROLD R. HOCHMUTH 6710 Wooster Ave., Los Angeles, Calif. 90056
Soil Conservation: DR. MILTON SALOMON, Chairman, Dept. of Agricultural Chemistry, University of

Rhode Island, Kingston, R. I. 02881
Water Pollution Control: DR. GORDON E. McCALLUM, Apt. 910-N, 2510 Virginia Ave., N. W., Washington, D. C. 20037
Wildlife Conservation: DR. A. STARKER LEOPOLD, Professor of Zoology, University of California, Berkeley, Calif. 94720

National Office Staff (202, 232-8004)
Executive Director: THOMAS L. KIMBALL
Business Manager: J. A. BROWNRIDGE
Conservation Director: LOUIS S. CLAPPER
Educational Director: TOM L. SMITH
Field Director: WILLIAM L. REAVLEY
Information Director: ED CHANEY
Special Programs Director: JAMES D. DAVIS
Fulfillment Manager: T. J. HARDGROVE
Assistant to the Business Manager: ROGER L. HENEBRY
Comptroller: HARRY VAL

National Field Staff:
Northeastern Field Representative: E. WARNER SHEDD, JR., East Calais, Vt. 05650 (802, 456-8985)
Mid-Atlantic Field Representative-Assistant Field Director: F. H. FARRAR, NWF Headquarters
Southeastern Field Representative: CLAUDE D. KELLEY, P. O. Drawer K, Atmore, Ala. 36402 (205, 368-3193)
Director of Women's Activities, Southern Area: ELIZABETH MASON, 534 Candler Park Dr., N. E., Atlanta, Ga. 30307 (404, 378-2636)
South Central Field Representative: WENDELL BEVER, 715 Hardin Dr., Norman, Okla. 73069 (405, 321-8396)
Midwestern Field Representative: H. R. "BUD" MORGAN, 1005 S.W. Sweet Ave., Bismarck, N. Dak., 58501 (701, 223-8384)
Southwestern Field Representative: JAMES B. RUCH, 4929 Paloma Ave., Carmichael, Calif. 95608 (916, 489-0353)
Western Field Representative: P. W. PHIL SCHNEIDER, 8755 S. W. Woodside Dr., Portland, Ore. 97225 (503, 292-2759)
Art Director: DR. ROGER TORY PETERSON, Old Lyme, Conn.
Publications:
National Wildlife Magazine (bimonthly), 534 N. Broadway, Milwaukee, Wis. 53202 (414, 273-5580)
Editor: JOHN STROHM, 515 W. Jackson St., Woodstock, Ill. 60098 (815,338-2021)
Managing Editor: GEORGE H. HARRISON
Ranger Rick's Nature Magazine (monthly except July and September), 1518 Walnut St., Philadelphia, Pa. 19102 (215, 735-4006)
Editorial Director: TRUDY DYE FARRAND
Executive Editor: ROBERT L. DUNNE
NOTE: Correspondence about personal or gift memberships, magazine delivery, change of address, etc. for NWF magazines should be directed to: Membership Services, 381 W. Center St., Marion, Ohio 43302
Other publications: Wildlife Conservation Stamps and Albums (Annual); *Conservation News* (semi-monthly); *Conservation Report* (weekly while Congress is in session); *Conservation Directory* (annual); numerous conservation education booklets and bulletins; catalog of nature-related merchandise. Publications list and catalog available on request.

NATIONAL WILDLIFE FEDERATION ENDOWMENT, INC., 1412 16th St., N.W., Washington, D.C. 20036 (202, 232-8004)
(Established to finance conservation education and resource management programs through the National Wildlife Federation. Gifts and bequests are held inviolate; only the income from the sums invested is used.)
President: JUDGE LOUIS D. McGREGOR, 310 Atwood Bldg., Flint, Mich. 48502
Vice President: WALTER L. MIMS, 1010 Massey Bldg., Birmingham, Ala.
Executive Secretary-Treasurer: J. A. BROWNRIDGE
Board of Trustees: DR. DONALD J. ZINN, WALTER L. MIMS, JOSEPH D. HUGHES, HOMER C. LUICK, JUDGE LOUIS D. McGREGOR, DR. GREER RICKETSON

NATURAL RESOURCES COUNCIL OF AMERICA
(A society of major national and regional conservation organizations. Exists to advance sound management of natural resources in the public interest by providing its member organizations with information on actions by Congress and the Executive Branch, by making available to them scientific data on conservation problems, and by providing a medium of cooperation. It is not itself an action organization, nor does it represent or attempt to control the policies and actions of its member organizations. Membership: 39 national and regional conservation and technical societies and organizations.)
Chairman: RICHARD H. STROUD, 719 13th St., N. W., Washington, D. C. 20005 (202, 737-0668)
Vice Chairman: GORDON K. ZIMMERMAN, 1025 Vermont Ave., N. W., Washington, D. C. 20005 (202, 347-5995)
Secretary: DANIEL A. POOLE, 709 Wire Bldg., Washington, D. C. 20005 (202, 347-1774)
Treasurer: ROBERT F. HUTTON, 1040 Washington Bldg., 15th and New York Ave., N. W., Washington, D. C. 20005 (202, 347-9717)

NATURAL SCIENCE FOR YOUTH FOUNDATION, 145 E. 52nd St., N. Y., N. Y. 10022 (212, 421-0732)
(Established to stimulate, guide and assist local communities in development of natural science centers, junior museums or trailside museums, designed especially to meet the needs and interests of our children and youth.)
Chairman of Board: AUSTIN H. MacCORMICK
President: JOHN RIPLEY FORBES, 763 Silvermine Rd., New Canaan, Conn. 06840 (203, 966-5643)
Vice President: RICHARD H. POUGH
Secretary-Treasurer: MARION DICKERMAN (Miss)

NATURE CONSERVANCY, THE, 1522 K St., N. W., Washington, D. C. 20005 (202, 223-4710)
(Nonprofit membership corporation dedicated to preservation of natural areas for present and future generations; cooperates with colleges, universities, public and private conservation organizations to acquire lands for scientific and educational purposes. Membership: 18,000; Organized: 1946)
Chairman of the Board: WARREN M. LEMMON, Rm. 818, 215 Market St., San Francisco, Calif. 94105
President: THOMAS W. RICHARDS
Vice President-Treasurer: EDWARD R. KINGMAN
Secretary: ELTING ARNOLD, Inter-American Development Bank, 808 17th St., N. W., Washington, D. C. 20577 (202, 382-7292)
Assistant Secretaries: ROBERT G. HOLBROOK, 1411 Pennsylvania Ave., N. W., Washington, D. C. 20004 (202, 737-7753); PUTNAM LIVERMORE, Chickering & Gregory, 111 Sutter St., San Francisco, Calif.; JOHN F. JAEGER, 1522 K St., N. W., Washington, D. C. 20005
Director of Development: WILLIAM L. CANINE
Director Of Operations: HERBERT S. [illegible]LLER
Assistant Director of Operations: PATRICK NOONAN
Legal Officer: JOHN F. JAEGER
Midwestern Representative: WINSTON A. ELKINS, 1900 Dempster St., Evanston, Ill. 60204 (312, 328-0530)
Western Representative: HUEY D. JOHNSON, 215 Market St., San Francisco, Calif. 94105

NILO FARMS, Conservation Dept., Winchester-Western, East Alton, Ill. 62024
Director of Conservation: EDWARD L. KOZICKY
Assistant Director of Conservation: JOHN MADSON

NORTH AMERICAN FAMILY CAMPERS ASSOCIATION, 76 State St., Box 308, Newburyport, Mass. 01950 (617, 462-6455)
(International organization of family campers with four-sided program of camper education, campground development, conservation concern, and legislative alertness. Seeks to improve camping conditions, promote good outdoor manners, serve as voice of, and foster fellowship among family campers.

Membership: 85,000)
President: JOSEPH GRAVELINE
International Conservation Committee Chairman: J. KENNETH TAYLOR
Executive Director: J. RICHARD WILLIAMS
Assistant Executive Director: BRYANT "RED" CHAPLIN
Publication: *Campfire Chatter*
Editor: J. RICHARD WILLIAMS

NORTH AMERICAN GAME BREEDERS AND SHOOTING PRESERVE ASSOCIATION, INC.
(To promote educational work and develop interest in game bird breeding and shooting preserves (nonprofit); to afford a means of cooperation with the Federal and state governments in all matters of concern to the industry; and to encourage study of the sciences connected with the live production, preparation for markets, and marketing of game bird eggs and game birds.)
Chairman of the Board: LEE A. KIEFER, E. Mountain Rd., R. D. 2, Hegins, Pa. 18947
President: JOHN M. MULLIN, Arrowhead Hunting and Conservation Club, Goose Lake, Iowa 52750 (319, 577-2267)
Vice President: JAMES L. LACEY, Box 122, R. R. 2, Woodlawn, Ill. 62898
Secretary-Treasurer: J. R. HOWES, Dept. of Poultry Science, Texas A&M University, Box 46, College Station, Tex. 77843

NORTH AMERICAN WILDLIFE FOUNDATION, 709 Wire Bldg., Washington, D. C. 20005 (202, 347-1775)
(Helps to sponsor wildlife research through cooperating organizations and investigations into other phases of natural resource conservation, restoration, and management.)
President: ROBERT WINTHROP
Vice President: SETH GORDON
Secretary: C. R. GUTERMUTH

OPEN SPACE INSTITUTE, 145 E. 52nd St., N. Y., N. Y. 10022 (212, 421-0732)
(Nonprofit corporation assisting landowners, developers, civic groups, municipal conservation agencies and higher levels of government to preserve open space through educational and field-consulting action programs. Organized: 1963)
Chairman of the Board: RICHARD H. POUGH
President: JAMES B. ROSS
Vice President: CHARLES E. LITTLE
Exexutive Director: NED C. SMITH
Operations Director: R. E. GALANTOWICZ
Publications Director: JOHN G. MITCHELL
Publication: *Open Space Action Magazine*

OUTBOARD BOATING CLUB OF AMERICA, 333 N. Michigan Ave., Chicago, Ill. 60601 (312, 263-7844)
(Activities include promotion of the interests of those who use boats for fishing, water skiing, cruising and other forms of water sports. Membership: 20,000; Organized: 1945)
President: CORNELIUS RAY, JR.
Executive Director: FRED B. LIFTON
Publications: *Legislative Ledger; Facilities Facts Newsletter*
Editor: RON STONE

OUTDOOR WRITERS ASSOCIATION OF AMERICA, INC., Outdoors Bldg., Columbia, Mo. 65201 (314, 442-3466)
(We strive to improve ourselves in the art and media of our craft and to increase our knowledge and understanding in supporting the conservation of our natural resources. To this end we pledge ourselves to maintain the highest ethical standards in the exercise of our craft. Membership: 1,500)
President: HOWARD GRAY, Seattle, Wash.
Vice Presidents: BODIE McDOWELL, Greensboro, N. C.; BILL CLEDE, Hartford, Conn.; E. L. ROGERS, Columbia, Mo.
Secretary-Treasurer: SETH L. MYERS, Sharon, Pa.
Board of Directors: HURLEY CAMPBELL, Chairman; GEORGE BOLTON, ELGIN WHITE, HANK BRADSHAW, BILL POTTER, WILBUR STITES, JAMES A. O. CROWE, JIM RUTHERFOORD, JOHN WARREN, JIM MARTIN, CHARLES CADIEUX, BOB WITT, HARVEY DRYDEN, JUDD COONEY, HENRY REYNOLDS, MILT ROSKO, HAL SWIGGETT, BOB WHITAKER, DEAN WOHLGEMUTH
National Affairs Director: E. BUDD MARTER, III, Beverly, N.J.
Executive Director and Editor: DON G. CULLIMORE

OYSTER INSTITUTE OF NORTH AMERICA, THE, 22 Main St., Sayville, Long Island, N. Y. 11782 (516, 589-2435)
(Cooperates with Federal, state and municipal authorities to protect, promote, and advance shellfish industry; works to increase the use of these products, to improve the conditions under which the industry is carried on, and to collect and disseminate pertinent data relating to the industry. Organized: 1904)
President: CRANSTON MORGAN, W. F. Morgan and Sons, Weems, Va. 22576 (703, 438-2444)
Vice Presidents: GEORGE VANDERBORGH, JR., West Sayville, N.Y.; JOSEPH M. JURISICH, New Orleans, La.; JOHN RAY NELSON, Bon Secour, Ala.; FRANKLIN P. McGINNES, Irvington, Va.
Secretary-Treasurer: MRS. DAVID H. WALLACE

PINCHOT INSTITUTE FOR CONSERVATION STUDIES, THE
(Operated by the U. S. Forest Service. See page 6)

PLANNED PARENTHOOD--WORLD POPULATION, 515 Madison Ave., N.Y., N.Y. 10022 (212, 752-2100)
(Federated agency joining 166 affiliates in major cities throughout the U.S., which sponsor medically supervised clinics providing family planning information and services.)
President: ALAN F. GUTTMACHER, M.D.
Vice Presidents: FREDERICK S. JAFFE, NAOMI T. GRAY, JOHN S. SCANLAN
Chief Executive Officer: PAUL H. TODD, JR.

POPULATION COUNCIL, 245 Park Ave., N.Y., N.Y. 10017 (212, 687-8330)
(Performs and supports research on contraceptive methods; sponsors educational programs and films.)
President: BERNARD BERELSON
Vice President: SHELDON J. SEGAL, W. PARKER MAULDIN
Publication: *Studies in Family Planning*

Bio-Medical Div., 66th St. and York Ave., N.Y., N.Y. 10021 (212, 734-3580)
(Conducts research and publishes occasional papers, including periodic bibliographies on fertility control.)
Director: SHELDON J. SEGAL
Assistant Director: CHRISTOPHER TIETZE, M.D., 2 E. 103rd St., N.Y., N.Y. 10029 (212, 876-8257)

POPULATION CRISIS COMMITTEE, 1730 K St., N.W., Washington, D.C. 20006 (202, 659-1833)
(Mobilizes support for government programs to meet the challenge of world population growth by increased research and public initiative.)
Honorary Chairman: WILLIAM H. DRAPER, JR.
National Chairman: JAMES W. RIDDLEBERGER

POPULATION REFERENCE BUREAU, 1775 Massachusetts Ave., N.W., Washington, D.C. 20036 (202, 232-2288)
(Disseminates facts on the size, composition and dynamics of the world's population and analyzes the impact of these factors on the quality of human life.)
Chairman of the Board: RUFUS E. MILES, JR.
President: WILLIAM E. MORAN, JR.
Senior Consultant: ROBERT C. COOK

PRAIRIE CLUB, THE, Rm. 900, 28 E. Jackson Blvd., Chicago, Ill. 60604 (312, 922-1551)
(Organized for the promotion of outdoor recreation in the form of walks, outings, camping and canoeing; the establishment and maintenance of permanent and temporary camps; and the encouragement of the love of nature. Membership: 900; Incorporated: 1911)
President: EUGENE DISSETTE
1st Vice President: CLAYTON H. SAUERS
2nd Vice President: FLORENCE KRAEMER

Secretary: ELSIE DEPPE
Treasurer: ELSIE J. SPRETER
Publication: *The Bulletin*
Editor: DORATHY S. KRUSE

RACHEL CARSON TRUST FOR THE LIVING ENVIRONMENT, INC., 8940 Jones Mill Rd., Washington, D. C. 20015 (301, 652-1877)
(To develop through research and education an awareness of the contamination of the environment and to serve as a clearinghouse of information on the ecology of the environment for both scientists and laymen.)
President: JOHN L. GEORGE, 4 Forestry Bldg., Pennsylvania State University, University Park, Pa. 16802 (814, 865-9663)
Vice President and Treasurer: WILLIAM W. WARNER, Assistant Secretary (Public Service), Smithsonian Institution, Washington, D. C. 20560 (202, 381-5655)
Secretary: SHIRLEY A. BRIGGS, 7605 Honeywell La., Bethesda, Md. 20014 (301, 657-8685)
Advisory Committee: HELMUT BUECHNER, CLARENCE COTTAM, F. RAYMOND FOSBERG, MALCOLM M. HARGRAVES, ROBERT L. RUDD
Board of Directors: IRSTON R. BARNES, WALTER BOGAN, PAUL BROOKS, DAVID BROWER, ROLAND CLEMENT, RICHARD GOODWIN, MRS. YARNALL JACOBS, ROBERT E. LIGHT, M. GRAHAM NETTING, MARIE RODELL, MRS. J. LEWIS SCOTT, THOMAS G. SCOTT, MRS. ROGER STEVENS, LLOYD SWIFT, LIONEL A. WALFORD

RAPTOR RESEARCH FOUNDATION, INC.
(Nonprofit corporation formed to stimulate, coordinate, direct and conduct research in the biology and management of birds of prey, and to promote a better public understanding and appreciation of the value of these birds. Founded: 1965)
President: BYRON E. HARRELL, University of South Dakota, Vermillion, S. Dak. 57609 (605, 677-5417)
Vice President: DON ADOLPHSON, 2611 Lawndale Dr., Rapid City, S. Dak. 57704 (605, 343-8565)
Secretary: GEORGE JONKEL, Bureau of Sport Fisheries and Wildlife, 1848 Dakota Ave., South, Huron, S. Dak. 57350 (605, 352-8651, Ext. 284)
Treasurer: DONALD V. HUNTER, JR., Centerville, S. Dak. 57014 (605, 563-2842)
Publication: *Raptor Research News*
Editors: DONALD V. HUNTER, JR., BYRON E. HARRELL

REMINGTON FARMS, Chestertown, Md. 21620 (301, 778-1565)
(Operated by Remington Arms Co., Inc., since 1956 to demonstrate through wise land use how wildlife habitat can be improved in a manner compatible with normal farm operation.)
Manager, Wildlife Management: CLARK G. WEBSTER
Assistant Manager: E. HUGH GALBREATH

RESOURCES FOR THE FUTURE, INC., 1755 Massachusetts Ave., N. W., Washington, D. C. 20036 (202, 462-4400)
(Works to advance the development, conservation, and use of natural resources through research and education programs. Some of its programs are carried on by the central staff; others are supported by grants to outside nonprofit institutions. Organized: 1952)
Chairman of the Board: WILLIAM S. PALEY, Columbia Broadcasting System, Inc., 51 W. 52nd St., N. Y., N. Y.
President: JOSEPH L. FISHER
Vice President: MICHAEL F. BREWER
Secretary-Treasurer: JOHN E. HERBERT
Director, Appraisals Div.: HANS H. LANDSBERG
Director, Energy and Minerals Div.: SAM H. SCHURR
Director, Land Use and Management Div.: MARION CLAWSON
Director, Quality of the Environment Program Div.: ALLEN V. KNEESE
Director, Publications Div.: HENRY JARRETT
Director, Regional and Urban Studies Div.: LOW DON WINGO
Director, Water Resources Div.: CHARLES W. HOWE
Other Directors: ROBERT O. ANDERSON, HARRISON S. BROWN, ERWIN D. CANHAM, EDWARD J. CLEARY, JOSEPH L. FISHER, LUTHER H. FOSTER, F. KENNETH HARE, CHARLES J. HITCH, CHARLES F. LUCE, EDWARD S. MASON, FRANK PACE, JR., EMANUEL R. PIORE, STANLEY H. RUTTENBERG, LAUREN K. SOTH, PETER F. WATZEK, GILBERT F. WHITE
Honorary Directors: HORACE M. ALBRIGHT, REUBEN G. GUSTAVSON, HUGH L. KEENLEYSIDE, LESLIE A. MILLER, LAURANCE S. ROCKEFELLER, JOHN W. VANDERWILT

RUFFED GROUSE SOCIETY OF AMERICA, THE
(An association of dedicated ruffed grouse hunters, fostering, encouraging, and financing research on the ruffed grouse, its ecology and habitat, the collection of all published material on this fine native game bird, and cooperation with all conservation agencies concerned. Membership: 400)
President: GEORGE E. FORD, 81 Indian Spring La., Rochester, N. Y. 14618
Secretary and Assistant Treasurer: DAVID W. JOHNSTON, Monterey, Va. 24465
Treasurer: D. O. DAVIES, 213 E. Washington St., New Castle, Pa. 16101

SCIENTISTS' INSTITUTE FOR PUBLIC INFORMATION, 30 E. 68th St., N. Y., N. Y. 10021 (212, 249-2886)
(To inspire and coordinate efforts of scientists to provide the public with understandable and objective scientific information relevant to major issues of public policy, particularly problems of environmental conservation. Organized: 1963)
Co-Chairmen: EDWARD L. TATUM, Ph.D., The Rockefeller University; BARRY COMMONER, Washington University
President: RENE DUBOS, The Rockefeller University
Vice President: JULES HIRSCH, M.D., The Rockefeller University
Secretary: C. A. WILLIAMS, JR., Ph.D., The Rockefeller University
Treasurer: GERSON T. LESSER, M.D., New York University School of Medicine
Field Director: WALTER BOGAN
Publication: *Environment*
Editor: SHELDON NOVICK, 438 N. Skinker, St. Louis, Mo. 63130

SIERRA CLUB, 1050 Mills Tower, San Francisco, Calif. 94104 (415, 981-8634)
(To explore, enjoy, and protect national scenic resources. With 29 chapters from coast to coast, the Club's nonprofit program includes wilderness outings, white-water trips, skiing, mountaineering, knapsacking, films, exhibits, conferences, 14 huts and lodges, a library, and publishing. Founded: 1892 by John Muir)
Directors: PHILLIP BERRY, President; EDGAR WAYBURN, M.D., Vice President; RAYMOND J. SHERWIN, Secretary; CHARLES HUESTIS, Treasurer; RICHARD SILL, 4th Member; AUGUST FRUGE, 5th Member; ANSEL ADAMS, PAUL BROOKS, PATRICK D. GOLDSWORTHY, RICHARD M. LEONARD, LUNA LEOPOLD, MAYNARD MUNGER, JR., MARTIN LITTON, LAURENCE T. MOSS, ELIOT PORTER, WILLIAM SIRI
Chief of Staff and Conservation Director: J. MICHAEL McCLOSKEY
Controller: CLIFFORD RUDDEN
Publication: *Sierra Club Bulletin*
Editor: JAMES E. RAMSEY
Newsletter Editor: JULIE CANNON

Regional Offices:
Fairbanks: ROBERT B. WEEDEN, Alaska Conservation Representative, Box 5-192, College, Alaska 99701 (907, 479-6664)
Los Angeles: 430 Philharmonic Auditorium Bldg., Los Angeles, Calif. 90013 (213, 622-1885)
New York: 250 W. 57th St., Suite 2017, N. Y., N. Y. 10019 (212, 755-1580)
Seattle: BROCK EVANS, Northwest Conservation Representative, 4534-12 University Way, N. E., Seattle, Wash. 98105 (206, 632-6157)

Washington, D. C.: W. LLOYD TUPLING, Washington Conservation Representative, 235 Massachusetts Ave., N. E., Washington, D. C. 20002 (202, 547-1144)

SOCIETY FOR THE PRESERVATION OF BIRDS OF PREY, Box 293, Pacific Palisades, Calif. 90272
(A private and independent national conservation organization devoted solely to increasing interest and understanding of birds of prey, and encouraging and promoting their protection on all continents. Cooperates with other similar organizations in working to prevent the extinction of rare and endangered Falconiformes. Founded: 1966)
President: J. RICHARD HILTON, 1429 N. Amalfi Dr., Pacific Palisades, Calif. 90272 (213, 454-0293)
Vice President: PHILIP O. SMITH, Reed College, P. O. Box 1090, Portland, Ore. 97202
Director: PATRICK KING, 12018 Coyne, Los Angeles, Calif. 90049 (213, 472-7242)
Publication Secretary: PATSY WADE
Publication: *The California Condor*

SOCIETY OF AMERICAN FORESTERS, 1010 16th St., N. W., Washington, D. C. 20006 (202, 296-7820)
(Serves to represent, advance, and protect the interests and standards of the profession of forestry; to provide a medium of exchange of professional thought; and to promote the science, practice, and standards of forestry in America, through the united efforts of its membership of professional foresters. Membership: 17,000; Organized 1900)
President: W. D. HAGENSTEIN, Industrial Forestry Association, 1410 S. W. Morrison St., Portland, Ore. 97205
Vice President: KENNETH P. DAVIS, School of Forestry, Yale University, New Haven, Conn. 06511
Executive Secretary and Editor in Chief: H. R. GLASCOCK, JR.
Publication: *Journal of Forestry*

SOCIETY OF TYMPANUCHUS CUPIDO PINNATUS LTD., 611 E. Wisconsin Ave., P. O. Box 1156, Milwaukee, Wis. 53201 (414, 272-6200)
(Nonprofit organization dedicated to the preservation of the Prairie Chicken. Habitat acquired to date: 6,200 acres. Membership: 1,100; Organized: 1961)
President: WILLIS G. SULLIVAN (414, 272-6200)
Secretary: FRANK J. PELISEK, 626 E. Wisconsin Ave., Milwaukee, Wis. 53202 (414, 271-6560)
Treasurer: JOHN S. BEST, 626 E. Wisconsin Ave., Milwaukee, Wis. 53202 (414, 271-6560)
Publication: *Boom*

SOIL CONSERVATION SOCIETY OF AMERICA, 7515 N. E. Ankeny Rd., Ankeny, Iowa 50021 (515, 266-1321)
(To advance the science and art of good land use. Provides a common meeting ground for many specialized interests through an annual meeting, 120 chapter affiliates, and the Journal of Soil and Water Conservation. Membership: 13,000; Organized: 1941)
President: ROBERT W. EIKLEBERRY, Soil Conservation Service, 134 S. 12th St., Rm. 615, Lincoln, Nebr. 68508
President Elect: EINAR L. ROGET, P. O. Box 2007, Albuquerque, N. Mex. 87103 (505, 247-0311)
Vice President: J. R. LREX R JOHNSTON, Agricultural Research Service, Bushland, Tex. (806, 376-5151)
Treasurer: BYRON W. LODWICK, 5710 Kingman Ave., Des Moines, Iowa 50311
Executive Director: H. WAYNE PRITCHARD
Administrative Assistant: LARRY D. DAVIS
Publication: *Journal of Soil and Water Conservation*
Editor: MAX SCHNEPF

SPORT FISHERY RESEARCH FOUNDATION, Suite 503, 719 13th St., N. W., Washington, D. C. 20005 (202, 737-2145)
(To help finance the graduate-level training of promising fishery scientists and to support research in the sport fishery resource field. Organized: 1962)
President: CASS S. HOUGH, Rogers, Ark.
Vice President: RICHARD H. STROUD
Secretary: ROBERT G. MARTIN
Treasurer: PHILIP A. DOUGLAS

SPORT FISHING INSTITUTE, Suite 503, 719 13th St., N. W., Washington, D. C. 20005 (202, 737-0668)
(Works to improve sport fishing through fish conservation research, education and service; helps "shorten the time between bites" for America's anglers by assisting fish conservationists in developing new and improved fishery research and management programs designed to protect and enhance vital fishery resources. Incorporated: 1949)
President: H. G. SHAKESPEARE, Kalamazoo, Mich.
Vice Presidents: A. GITTLESON, Hicksville, N. Y.; H. F. LARSON, Milwaukee, Wis.; A. R. BENSON, East Berlin, Conn.
Executive Vice President: RICHARD H. STROUD
Assistant Executive Vice President: ROBERT G. MARTIN
Executive Secretary: PHILIP A. DOUGLAS
Treasurer: T. C. LUND, Kansas City, Mo.
Publication: *SFI Bulletin*
Editor: RICHARD H. STROUD

STUDENT CONSERVATION ASSOCIATION, INC., Sagamore Hill National Historic Site, Oyster Bay, L. I., N. Y. 11771 (516, 922-5750)
(This nonprofit membership corporation conducts and operates the STUDENT CONSERVATION PROGRAM in cooperation with the National Park Service, U. S. Forest Service, and the Merck Forest Foundation. The Program, one of work and conservation education for youth, is aimed at enlisting the voluntary services of conservation-minded students, high school, college, and graduate men and women, to work and learn during their summer vacations. Membership: 650)
Chairman of the Board: RALPH C. GLOCK
President: MRS. E. C. TITUS
Vice Presidents: MRS. LeROY CLARK, JOHN BAKER, CONRAD L. WIRTH
Secretary: MARTHA MUNZER
Treasurer: MRS. EDWARD R. McPHERSON

THORNE ECOLOGICAL FOUNDATION, 1229 University Blvd., Boulder, Colo. 80302 (303, 443-4480)
(A private, tax-exempt corporation devoted to increasing man's understanding and utilization of the principles of ecology. Its Aspen Center for Environmental Studies offers leaders intensive seminars in ecology; its Junior Natural Science Schools offer young people a variety of outdoor experiences; its Environmental Design Systems Laboratory provides decision-making groups with workable alternatives to unplanned environment. Founded: 1952)
President: OAKLEIGH THORNE, II
Vice President: BEATRICE E. WILLARD
Secretary-Treasurer: SHERMAN PEALE

TRAILFINDERS, INC., P. O. Box 716, Banning, Calif. 92220
(To provide education pertaining to life outdoors, including the conservation and preservation of our natural resources, particularly that of wild life and places of natural beauty and of scientific value. Instructs youth groups in outdoor and conservation education. Membership: 525; Founded: 1914)
President: HARRY C. JAMES
Vice President: CLIFFORD STEWART TINSMAN
Secretary-Treasurer: GRACE CLIFFORD JAMES

TROUT UNLIMITED, 5850 E. Jewell Ave., Denver, Colo. 80222 (303, 757-7144)
(A nonprofit, nonpolitical, conservation-minded membership organization, formed to preserve clear waters and to perpetuate and improve high-quality fishing by supporting and encouraging laws, regulations, research programs, and voluntary actions for the proper management of water and trout populations, based upon biological and synecological facts. Founded: 1958)
Chairman of the Board: GEORGE A. GRIFFITH, Star Rt., Grayling, Mich.
Honorary Chairman of the Board: MARTIN K. BOVEY, Box 67, Chelmsford, Mass.
President: ELLIOTT DONNELLEY, 2223 S. Park Way, Chicago, Ill. 60616
1st Vice President: JOHN R. SPENCER, 1124 Front St., Traverse City, Mich.
2nd Vice President: RICHARD BUCK, Old Dublin Rd., Hancock, N. H.

Secretary-Treasurer: BRUCE E. DINES, First National Bank, P. O. Box 5808, Denver, Colo. 80217
Executive Director: R. P. VAN GYTENBEEK
Washington Representative: R. A. KOTRLA, 3021 Cleveland Ave., N. W., Washington, D. C. 20008 (202, 332-2144)
Publication: *Trout Magazine*
Editor: ALVIN R. GROVE, 737 S. Sparks St., State College, Pa. 16801 (814, 238-6289)

TRUSTEES FOR CONSERVATION, 251 Kearny St., San Francisco, Calif. 94108 (415, 392-2838); 235 Massachusetts Ave., N. E., Washington, D. C. 20002 (202, 547-1144)
(To secure support of the people and the Government in preservation of national parks and monuments, wildlife and wilderness areas. Organized: 1954)
President: PAUL BROOKS, Houghton Mifflin Publishing Co., 2 Park St., Boston, Mass. 02108
Vice Presidents: HAROLD E. CROWE, M.D., 635 S. Westlake Ave., Los Angeles, Calif. 90057; THOMAS H. JUKES, 170 Arlington Ave., Berkeley, Calif. 94707; MRS. RUSSELL VARIAN, 10114 Crescent Rd., Cupertino, Calif. 95014
Secretary: GEORGE L. COLLINS, P. O. Box 295, Ross, Calif. 94957 (415, 461-0229)
Executive Secretary: WILLIAM J. LOSH
Treasurer: LEWIS F. CLARK, 1349 Bay St., Alameda, Calif. 94502 (415, 522-1650)

U. S. TROUT FARMERS ASSOCIATION, 67 W. 9000 South, Sandy, Utah 84070 (801, 255-0228) (Membership: 2,000)
President: BOB COREY, Rt. 3, Box 282-C, Montrose, Colo.
Vice President: JAY ROUNDHOUSE, 5150 E. G Ave., R.R.2, Kalamazoo, Mich.
Secretary: KEITH BROWN, Red Bluff, Calif.
Treasurer: TED EASTMAN, Box 106, Buhl, Idaho
Manager: BARBARA W. ROBINSON
Publication: *American Fishes Magazine*
Editor: CLAY M. ROBINSON

WATER POLLUTION CONTROL FEDERATION, 3900 Wisconsin Ave., N. W., Washington, D. C. 20016 (202, 362-4100)
(Devoted to advancement of fundamental and practical knowledge concerning the nature, collection, treatment, and disposal of domestic and industrial waste waters, and the design, construction, operation, and management of facilities for these purposes. Composed of independent regional, state, or other organizations who share these objectives. Membership: 16,000)
President: JOSEPH B. HANLON
President Elect: ARTHUR F. VONDRICK
Vice President: JOSEPH F. LAGNESE, JR.
Executive Secretary: ROBERT A. CANHAM
Treasurer: FRANK H. MILLER
Publication: *Journal Water Pollution Control Federation*

WELDER WILDLIFE FOUNDATION, P. O. Box 1400, Sinton, Tex. 78387
(Established by the will of the late Rob Welder, the Foundation is dedicated to the cause of conservation through research and education in wildlife and closely related fields. Operates through a small staff, and research fellowships to graduate students; sponsors selected publications. Founded: 1954)
Director: CLARENCE COTTAM (512, 364-3369)
Assistant Director: W. CALEB GLAZENER (364-3379)

WHOOPING CRANE CONSERVATION ASSOCIATION, INC., R. R. 1, Box 323, Kula, Maui, Hawaii 96790
(A scientific and educational organization, international in scope, working to prevent the extinction of the whooping crane. Members: 200)
President: F. G. BARD, Museum of Natural History, Regina, Saskatchewan, Canada
Vice President: KENTON C. LINT, San Diego Zoological Society, San Diego, Calif. 92104
Secretary: JEROME J. PRATT
Board of Trustees: JEAN DELACOUR, N. Y., N. Y.; WILLIAM S. HUEY, Santa Fe, N. Mex.; and the above-listed officers.
Publication: *Grus Americana*

WILD ANIMAL PROPAGATION TRUST, Oglebay Park, Wheeling, W. Va. 26003 (304, 242-2160) (Organized: 1963)
President: THEODORE H. REED, D.V.M., Director, National Zoological Park, Washington, D. C.
Vice President: DON G. DAVIS, Director, Cheyenne Mountain Zoological Park, Colorado Springs, Colo.
Executive Secretary: MARGARET A. DANKWORTH

WILDERNESS SOCIETY, THE, 729 15th St., N.W., Washington, D.C. 20005 (202, 347-4132)
(National conservation organization, formed to secure preservation of wilderness, carry on an educational program concerning the value of wilderness and how it may best be used and preserved in the public interest, make and encourage scientific studies of wilderness, and mobilize cooperation in resisting its invasion. Membership: 40,000; Organized: 1935)
President: SIGURD F. OLSON, Ely, Minn. 55731
Vice President: EDWARD H. HILLIARD, JR.
Secretary: MICHAEL NADEL
Treasurer: ERNEST S. GRIFFITH
Executive Director: STEWART M. BRANDBORG
Assistant Executive Director: MICHAEL NADEL
Operations Manager: VIRGINIA C. CARNEY
Wilderness Consultants: MARGARET E. MURIE, Moose, Wyo. (and 1000 8th Ave., Apt. A-904, Seattle, Wash. 98104); ERNEST M. DICKERMAN, 7105 Rockingham Dr., Knoxville, Tenn. 37919; ARTHUR T. WRIGHT, 213 Commonwealth Ave., Alexandria, Va. 22301; WALTER BOARDMAN, 3001 Veazy Ter., Washington, D. C. 20008
Publication: *The Living Wilderness*
Editor: MICHAEL NADEL

Western Regional Office, 5850 E. Jewell Ave., Denver, Colo. 80222 (303, 757-2518)
Director of Field Services: CLIFTON R. MERRITT
Field Representative: W. F. NORTON

WILDLIFE MANAGEMENT INSTITUTE, 709 Wire Bldg., Washington, D. C. 20005 (202, 347-1774)
(National, nonprofit, private, membership organization, supported by industries, groups, and individuals, promoting better use of natural resources for the welfare of the Nation.)
President: DANIEL A. POOLE
Vice President: C. R. GUTERMUTH
Publications Director: J. G. TREFETHEN

Field Representatives:
Northeast: PHILIP BARSKE, 200 Audubon La., Fairfield, Conn. 06430
Southeast: LEONARD E. FOOTE, 380 Maple Ave., Marietta, Ga. 30060
South Central: WILLIAM J. ALLEN, P. O. Box 1143, Hot Springs, Ark. 71902
North Central: LAURENCE R. JAHN, 129 Juneau St., Horicon, Wis. 53032
Northwest: WILLIAM B. MORSE, 1617 N. E. Brazee St., Portland, Ore. 97212

WILDLIFE RESTORATION, INC., 17 W. 60th St., N. Y., N. Y. 10023 (212, 245-4952)
(A nonprofit membership organization established to restore and perpetuate game birds, animals and fish on the North American Continent; to maintain sanctuaries for wildlife; to encourage and assist educational research. Organized: 1946)
President: HOWARD ANNIN
Executive Vice President: HARRY ETZEL
Executive Secretary: AMOS L. HORST
Treasurer: M. E. TASCHE

WILDLIFE SOCIETY, THE, Suite S-176, 3900 Wisconsin Ave., N. W., Washington, D. C. 20016 (202, 363-2435)
(Association for those professionally employed in the biological or related fields of wildlife conservation. Aims to establish and maintain the highest possible professional standards; to develop wildlife conservation and management along sound biological lines; and to prepare and disseminate information to effect these ends. Membership: 6,500; Organized: 1937)

President: EDWARD L. KOZICKY, Conservation Dept., Winchester-Western Div., Ext. 11233)
OLIN, East Alton, Ill. 62024 (618, 259-7311, President Elect: RAYMOND F. DASMANN, Conservation Foundation, 1250 Connecticut Ave., N. W., Washington, D. C. 20036 (202, 659-2180)
Vice President: FREDERIC H. WAGNER, Dept. of Wildlife Resources, Utah State University, Logan, Utah 84321 (801, 752-4100, Ext. 389)
Executive Director: FRED G. EVENDEN
Publications: *Journal of Wildlife Management*; *Wildlife Society News*

Regional Representatives:
Region 1 (Northeast): MALCOLM W. COULTER, 250 Forest Resources Bldg., University of Maine, Orono, Me. 04473 (207, 866-7386)
Region 2 (Southeast): HAROLD E. WARVEL, Assistant Director, Tennessee Game and Fish Commission, Box 9400, Ellington Agricultural Ctr., Nashville, Tenn. 37220 (615, 741-7431)
Region 3 (North Central): C. D. BESADNY, Department of Natural Resources, Box 450, Madison, Wis. (608, 266-1327)
Region 4 (Great Plains): PAUL F. SPRINGER, Assistant Director, Northern Prairie Wildlife Research Center, Jamestown, N. Dak. 58401 (701, 252-5363)
Region 5 (Southwest): ROBERT A. JANTZEN, Director, Arizona Game And Fish Department, State Office Bldg., Phoenix, Ariz. 85007 (602, 271-4786)
Region 6 (Northwest): HUGH HARPER, 1101 N. 23rd St., Boise, Idaho 83702 (208, 342-2711)
Region 7 (Inter-Mountain): HAROLD STEINHOFF, Dept. of Fish And Wildlife Biology, Colorado State University, Ft. Collins, Colo. 80521 (303, 491-6597)
Region 8 (Far West): HOWARD R. LEACH, 3828 French Ave., Sacramento, Calif. 95821 (915, 489-1618)

WILSON ORNITHOLOGICAL SOCIETY
(Membership: 1,700; Organized: 1888)
Secretary: JEFF SWINEBROAD, 8728 Oxwell La., Laurel, Md. 20810

WOMAN'S NATIONAL FARM AND GARDEN ASSOCIATION
President: MRS. DAVID B. BUERGER, 3000 McCully Rd., Allison Park, Pa. 15101
Recording Secretary: MRS. JACK F. EHLINGER, 4935 Lakeshore Rd., Port Huron, Mich. 48060
Corresponding Secretary: MRS. JOHN N. MAY, JR., 49 Pine Grove Ave., Summit, N.J. 07901
Interim Treasurer and Registrar of Memberships: MRS. PARKER ROCKWELL, 6831 Alden Dr., Union Lake, Mich. 48085
National Conservation Chairman: MRS. CHARLES S. ROBERTS, Box 204, Valencia, Pa. 16059
National Legislative Chairman: MRS. FRANK BALL, 4527 N. 17th St., Arlington, Va. 22207 (703, 522-3250)

WORLD WILDLIFE FUND, Suite 728, 910 17th St., N. W., Washington, D. C. 20009 (202, 296-0422)
(Private, tax-exempt organization, endeavoring to advance programs to save world's rare and vanishing species. Makes grants to existing agencies, such as game and park departments, for surveys, habitat, or protection; through an international office in Switzerland provides coordination of projects, and of the 12 national appeals in countries throughout the world. Membership: 35,000: Established: 1961)
Chairman: JOHN D. MURCHISON, Partner of Murchison Brothers
President: IRA N. GABRIELSON, President, Wildlife Management Institute
Secretary: KERMIT ROOSEVELT, President, Kermit Roosevelt & Associates, Inc.
Treasurer: C. R. GUTERMUTH, Secretary, North American Wildlife Foundation
Executive Director: HERBERT H. MILLS
Associate Director: KAY PARTNEY LAUTMAN

REGIONAL ORGANIZATIONS

APPALACHIAN HIGHLANDS ASSOCIATION, INC., 1428 Rt. 23, Wayne, N.J. 07470 (201, 694-0800)
President: WALTER H. GARDNER, JR.
Vice President: HERBERT J. FABRICANT
Secretary: SYLVIA ERBER
Treasurer: GEORGE M. ZOEBELEIN

APPALACHIAN MOUNTAIN CLUB, 5 Joy St., Boston, Mass. 02108 (617, 523-0636)
(Sponsors program of recreational service in the northeastern mountains, including trail and shelter maintenance in eight states, publishing guidebooks and maps, operation of nine-unit public hut system, and a varied activity program for members and nonmembers. Membership: 13,000; Founded: 1876)
President: GARDNER W. MOULTON
Vice Presidents: TIMOTHY N. BUFFUM, JOHN C. PERRY
Secretary: WILLIAM A. KING
Treasurer: JOHN W. NEWTON
Executive Director: C. F. BELCHER
Assistant to Executive Director: THOMAS S. DEANS
Director of Development: KENNETH C. PARKER
Huts Manager: BRUCE P. SLOAT, Pinkham Notch Camp, Gorham, N.H. 03581 (603, 466-3994)
Publications: *Appalachia; Appalachia Bulletin*

APPALACHIAN TRAIL CONFERENCE, 1718 N St., N.W., Washington, D.C. 20036
(Coordinates maintenance, preservation, and general welfare of the Appalachian Trail, a 2000-mile wilderness footpath generally following the crest of the Appalachian Mountains from Maine to Georgia. Prepares and distributes trail guidebooks and other user information.)
Chairman: STANLEY A. MURRAY, 4406 Mitchell Rd., Kingsport, Tenn. 37664 (615, 246-2111, Ext. 2438)
Vice Chairmen: THOMAS H. CAMPBELL, 3521 Richards Blvd., S.W., Roanoke, Va. 24018; SAMUEL N. WILKINSON, 2 Burton La., Denville, N.J. 07834; ARTHUR R. KOERBER, 107 Brighton Ave., Pittsfield, Mass. 01201
Secretary: RAYMOND P. GINGRICH
Executive Secretary: LESTER L. HOLMES
Treasurer: SADYE GILLER
Publication: *Appalachian Trailway News*
Editor: FLORENCE NICHOL

ASSOCIATION OF MIDWEST FISH AND GAME LAW ENFORCEMENT OFFICERS
(To promote law enforcement cooperation among members, develop efficient cooperative law enforcement practices, establish a medium for disseminating information relating to illegal game law practices, devise legislative or regulatory changes for improving and standardizing law enforcement, and encourage the highest possible standards and practices of law enforcement among member organizations. Organized: 1944)
President: HAROLD H. SPITZER, Chief, Enforcement Div., State Game and Fish Department, 103-12 S. Third St., Bismarck, N.Dak. 58501
Vice President: JIM GAGE, Chief, Law Enforcement, Department of Lands and Forests, 283 Kerrybrook Dr., Richmond Hill, Ontario, Canada
Secretary-Treasurer: TYLER C. HENDRICKSON, Pilot-Game Warden, State Game and Fish Department, 1422 N. 21st St., Bismarck, N.Dak.

AUDUBON NATURALIST SOCIETY OF THE CENTRAL ATLANTIC STATES, INC., 8940 Jones Mill Rd., Washington, D.C. 20015 (301, 652-9188)
(Dedicated to conservation activities, environmental education, and to the increase of public understanding of natural history and the basic importance of preserving and renewing natural resources. Founded: 1897)
Chairman of the Board: WILLIAM C. GRAYSON
President: WILLIAM D. BLAIR, JR.
Vice President, Conservation: FRANCIS T. CHRISTY, JR.
Vice President, Field Activities: DEAN WEBER
Vice President, Program: WILLIAM WOODWORTH
Recording Secretary: MRS. V. L. ROBERTS
Treasurer: CHARLES G. MACKALL, JR.
Executive Director: GERALD SCHNEIDER
Voice of the Naturalist (652-3295)
Publication: *Atlantic Naturalist*

CARIBBEAN CONSERVATION ASSOCIATION, care of Caribbean Research Institute, College of the Virgin Islands, St. Thomas, U.S. Virgin Islands 00801
(Ascertains and coordinates the conservation needs of the area, encourages the creation of national and other conservation organizations in each island and country, and helps to foster in the people of the Caribbean a greater awareness of the value of their natural and cultural resources. Founded: 1967)
President: EDWARD L. TOWLE, Director, Caribbean Research Institute, College of the Virgin Islands, St. Thomas, U. S. Virgin Islands 00801 (809, 774-1252, Ext. 223)
Executive Vice President: CARL A. CARLOZZI, Dept. of Forestry and Wildlife Management, University of Massachusetts, Amherst, Mass. 01003 (413, 545-0111, Ext. 2758)
Vice Presidents: ALBERTO BOCKH, Valencia, Venezuela; ARTHUR E. DAMMANN, St. Thomas, U.S. Virgin Islands
General Secretary: ALISTER HUGHES, A. Norris Hughes & Sons, Halifax St., St. George's, Grenada, West Indies
Treasurer: D. LLOYD MATHESON, Basseterre, St. Kitts, West Indies

CONNECTICUT RIVER WATERSHED COUNCIL, INC., 497 Main St., Box 89, Greenfield, Mass. 01301 (413, 773-5979)
(A nonprofit organization working for conservation, pollution abatement, adequate water supplies, flood control, recreation, and wildlife preservation throughout the 11,260 square-mile river basin in Vermont, New Hampshire, Massachusetts and Connecticut. Membership includes private citizens, commercial concerns, and conservation organizations. Established: 1952)
President: ELLSWORTH S. GRANT, West Hartford, Conn.
Vice Presidents: CARTER W. ATKINS, Simsbury, Conn.; HOWARD F. R. MASON, JR., Russell, Mass.; ROGER W. HUNT, Keene, N.H.; RICHARD M. BRETT, Woodstock, Vt.
Treasurer: RALPH E. DAY, South Hadley, Mass.
Assistant Treasurer: WALTER N. MORRISON, West Hartford, Conn.
Executive Director and Secretary: CHRISTOPHER PERCY
Associate Executive Director: TERRY A. BLUNT
Publication: *The Valley Newsletter*
Editor: CHARLES E. REICHE

CONSERVATION LAW FOUNDATION, INC., One Court St., Rm. 87, Boston, Mass. 02108 (617, 523-4828)
(A nonprofit organization, serving New England as a clearing house for legal conservation information and as a consultant for other conservation organizations, citizen groups, and individuals. Promotes the use of law, including law suits, legal research, publications and forums, for the wise use and conservation of natural resources. Organized: 1966)
President: ARNOLD W. HUNNEWELL, JR.
Vice President: STEPHEN F. ELLS
Treasurer: JAMES B. MOSELEY
Executive Director: BENJAMIN W. NASON
Assistant Director: OAKES A. PLIMPTON

DESERT PROTECTIVE COUNCIL, INC., THE, P.O. Box 33, Banning, Calif. 92220
(To safeguard by wise and reverent use those desert areas that are of unique scenic,

scientific, historical, spiritual, and recreational value; to educate children and adults to better understanding of the desert so that it may be preserved. Organized: 1954)
President: HENRY M. WEBER, M.D., P.O. Box 227, La Quinta, Calif. 92253
Vice President: TASKER EDMISTON, 5502 Markland Dr., Los Angeles, Calif. 90022
Secretary: MRS. JOHN C. DENGLER, P.O. Box 24, Rancho Mirage, Calif. 92270
Treasurer: JANE S. PINHEIRO, P.O. Box 3404, Quartz Hill, Calif. 93534
Executive Director: ROBERT G. BEAR, 847C Cherry Ave., Beaumont, Calif. 92223
Publication: *Quarterly Newsletter*
Editor: RANDALL HENDERSON

EASTERN FEDERATION OF MINERALOGICAL AND LAPIDARY SOCIETIES, INC.
(To educate people in the earth sciences, and to teach the conservation of our natural mineral resources. Organized: 1950)
President: FREDERICK KRAISSL, JR.,. 315 Williams Ave., Hackensack, N.J. 07604
Vice Presidents: GRACE DEARBORN, 146 Lincoln St., Newton Highlands, Mass. 02161; S. DOYLE BLALOCK, Rt. 2, Box 5-A, Little Rock, Miss. 39337
Secretary: VERNON WERTZ, 9707 Sutherland Rd., Silver Spring, Md. 20901 (301, 589-6331)
Treasurer: CARL KROTKI, 140 W. End Ave., N.Y., N.Y. 10023
Corresponding Editor: RUTH C. WERTZ, 9707 Sutherland Rd., Silver Spring, Md. 20901

FEDERATION OF WESTERN OUTDOOR CLUBS
(Forty-three clubs banded for mutual service and promotion of the proper use, enjoyment, and protection of America's scenic, wilderness, and outdoor recreation resources. Organized: 1932)
President: FRANK FICKEISEN, 5436 - 153RD Ave., S.E., Bellevue, Wash. 98004
Secretary: BETTY HUGHES, Box 2067, Carmel, Calif. 93921
Northwest Conservation Representative: BROCK EVANS, 4534-½ University Way, N.E., Seattle, Wash. 98105
Publication: *Western Conservation Briefs*
Editor: GRACE KENT, 8009 Brooklyn Ave., N.E., Seattle, Wash. 98115

FOREST FARMERS ASSOCIATION COOPERATIVE, Suite 650, 1375 Peachtree St., N.E., Atlanta, Ga. 30309 (404, 892-3331)
(Nonprofit forestry organization of timberland owners, primarily small owners, in 15 southern states seeking to give private timber owners and related interests a greater voice in matters affecting their business. Organized: 1941)
President: O. G. TRACZEWITZ, 220 E. 42nd St., N.Y., N.Y. 10017
Vice President: ALBERT ERNEST, JR., 923 Florida National Bank Bldg., Jacksonville, Fla. 32201
Regional Vice Presidents: ARTHUR W. NELSON, JR., Hamilton, Ohio; T. W. EARLE, Augusta, Ga.; FRANK W. BENNETT, Baton Rouge, La.; HERMAN E. BAGGENSTOSS, Tracy City, Tenn.
Executive Director: J. WALTER MYERS, JR.
Publications: *Forest Farmer;Forest Farmer Manual*
Editor: J. WALTER MYERS, JR.

FRIENDS OF THE WILDERNESS, 3515 E. Fourth St., Duluth, Minn. 55804
(A nonprofit conservation organization, coordinating volunteer efforts of thousands of individuals and hundreds of organizations to preserve the wilderness character of the Boundary Waters Canoe Area of the Superior National Forest. Organized: 1949)
President: ERNEST C. OBERHOLTZER, Ranier, Minn. 56668
1st Vice President: WESLEY LIBBEY, Grand Rapids, Minn. 55744
2nd Vice President: ROBERT C. MUELLER, Minneapolis, Minn. 55405
Associate Vice President and Editorial Director: HERBERT L. MUELLER, Minneapolis, Minn. 55405
Executive Secretary-Treasurer: WILLIAM H. MAGIE (218, 724-7227)
Legal Advisor: DOUGLAS M. McMILLAN, St. Paul, Minn.

HAWK MOUNTAIN SANCTUARY ASSOCIATION, Rt. 2, Kempton, Pa. 19529 (215, 756-3431)
(Works to establish and maintain preserves for the conservation and protection of wildlife and to provide means for educating the public in matters concerning wildlife. Founded: 1934)
President: JOSEPH WILLIAM TAYLOR
Vice President: FRANCES J. TREMBLEY
Secretary: PETER EDGE
Treasurer: MRS. LAURENCE FENNINGER
Curator: ALEXANDER C. NAGY

INDUSTRIAL FORESTRY ASSOCIATION, 1410 S.W. Morrison St., Portland, Ore. 97205 (503, 222-9508)
(Promotes forestry on private and public lands throughout Douglas fir region of western Oregon and western Washington. Founded Tree Farm movement in U.S. in 1941 and sponsors it throughout the region. Organized: 1934)
President: R. E. JOHNSON, West Tacoma Newsprint Co., Box W, Steilacoom, Wash. 98388
Vice President: F. H. STEWART, Bohemia Lumber Co., Inc., Culp Creek, Ore. 97427
Executive Vice President: W. D. HAGENSTEIN
Secretary: R. L. JOHNSON, Georgia-Pacific Corp., Equitable Bldg., Portland, Ore. 97204
Assistant Secretary and Chief Forester: N. E. BJORKLUND
Treasurer: W. L. ROBINSON, Longview Fibre Co., Longview, Wash. 98632

INLAND BIRD BANDING ASSOCIATION
(Promotes cooperation among its members and other organizations, with state, Federal, or other officials or individuals engaged in bird banding or other scientific work with birds; informs the public of the purposes and results secured by banding. Organized: 1929)
President: ROY LUKES, Box 152, Bailey's Harbor, Wis. 54202
Vice Presidents: BERNARD BROUCHOUD, Manitowoc, Wis.; FRED CRUZEN, Minneapolis, Minn.; PETER DRING, Willow Springs, Ill.; HOMER RINEHART, Marshalltown, Iowa; NORMAN SLOAN, Houghton, Mich.
Secretary: MRS. JOHN LUESHEN, R.F.D. 2, Wisner, Nebr. 68791 (402, 529-6679)
Treasurer: DONALD G. VARNER, Morrisonville, Ill.
Editor: LARRY HOOD, P.O. Box 478, Laurel, Md. 20810

LAKE ERIE CLEANUP COMMITTEE, INC., 3003 11th St., Monroe, Mich. 48161
(To stop pollution of Lake Erie and of all fresh water lakes and streams and to convince the public of the need for greater pollution controls. Membership includes representatives of Michigan and Ohio citizen groups. Organized: 1959)
President: JOHN CHASCSA, 3568 Brewster Rd., Dearborn, Mich. 48120 (313, 846-7986)
Vice President: C. W. "TED" HOFFMAN, 715 Smith St., Monroe, Mich. 48161 (313, 241-3282)
Secretary: IRENE FINCK, 3003 11 th St., Monroe, Mich. 48161 (313, 242-3579)
Treasurer: LAWRENCE LIEBOLD, 471 Arbor St., Monroe, Mich. 48161 (313, 241-1137)

MID-ATLANTIC COUNCIL OF WATERSHED ASSOCIATIONS, P.O. Box 171, Pennington, N.J. 08534
(Promotes exchange of ideas on citizen watershed association activities and advises any group wishing to start a new watershed association.)
President: PAUL M. VanWEGEN, Box 171, Pennington, N.J. 08534 (609, 466-3100)
Vice President: MRS. ROBERT LECHNER, P.O. Box 5192, Clinton, N.J. 08809 (201, 782-4850)
Secretary: PETER F. BUELL, P.O. Box 5192, Clinton, N.J. 08809
Treasurer: THOMAS DOLAN, IV, 473 Bethlehem Pike, Fort Washington, Pa. 19034 (215, 646-8866)

NEW ENGLAND ADVISORY BOARD FOR FISH AND GAME PROBLEMS
(Works to create and maintain closer coordination among sportsmen of New England; promote better hunting and fishing; cooperate with conservation departments, state and Federal; and confer and advise them of the wishes of the sportsmen in all matters to improve conservation, hunting, fishing, and recreation. Organized: 1951)
Chairman: C. W. RICHARDS, School St., Marlborough, N.H. 03455
Vice Chairman: DENNIS F. T. McCARTHY, R.F.D. 2, North Kingstown, R.I. 02852
Secretary-Treasurer: ROBERT C. HILL, 10 Mooreland Ave., Concord, N.H. 03301

NEW ENGLAND FORESTRY FOUNDATION, INC., One Court St., Boston, Mass. 02108 (617, 742-5586)
(A nonprofit organization for the practical, scientific management of private woodlands throughout New England, with emphasis on small ownerships and private efforts to solve the small woodland owner's problems. With 15 full-time foresters in four states, the Foundation has handled sales for 225 million board feet and has placed under active management over half a million acres.)
President: FARNHAM W. SMITH
Vice President: JAMES J. STORROW
Secretary-Treasurer: JOHN T. HEMENWAY
Chief Forester: G. C. KNICKERBOCKER

NEW ENGLAND OUTDOOR WRITERS' ASSOCIATION
(To encourage harmonious relations among sportsmen; to promote and encourage the conservation and use of natural resources; to disseminate information furthering that purpose; and to encourage excellence and professionalism in the communications media.)
President: JOHN S. "STAFF" CARROLL, 244 Richmond Dr., Warwick, R.I. 02888
Secretary-Treasurer: TED VINCENT, The Standard-Times, 555 Pleasant, New Bedford, Mass. 02742

NEW YORK-NEW JERSEY TRAIL CONFERENCE, INC., G.P.O. Box 2250, N.Y., N.Y. 10001
(A nonprofit organization formed to coordinate the efforts of hiking and outdoor groups in New York and New Jersey, to build and maintain trails and trail shelters, to aid in the conservation of wild lands and wildlife, and to protect places of natural beauty and interest. Membership: 15,000; Founded: 1920)
President: GEORGE M. ZOEBELEIN, 31 Mount Hope Pl., Bronx, N.Y. 10453
Vice Presidents: ARTHUR G. BEACH, 47 N. Central Ave., Hartsdale, N.Y. 10530; ELIZABETH D. LEVERS, 191 Willoughy St., Brooklyn, N.Y. 11201
Secretary: MARY COEN, 100 Ross Dr., Boonton, N.J. 07005
Treasurer: ROBERT D. BLOOM, 75 Henry St., Brooklyn, N.Y. 11201
Directors: HARRY F. NEES, Hopewell Junction, N.Y.; MEYER KUKLE, Dumont, N.J.; CAROLYN C. MEYER, Fair Lawn, N.J.; LAVERNE R. THOMPSON, N.Y., N.Y.; SAMUEL WILKINSON, Denville, N.J.
Chairman, Conservation Committee: JOHN A. DANIELSEN, 4716 163 St., Flushing, N.Y. 11358
Chairman, Membership Committee: SAMUEL N. WILKINSON, 2 Burton La., Denville, N.J. 07834
Chairman, Trails Committee: ARTHUR G. BEACH, Hartsdale, N.Y.
Publication: *Trail Walker*
Editor: ANNE HOPKINS

NORTH CENTRAL AUDUBON COUNCIL, 536 La Plant St., Green Bay, Wis. 54302 (414, 432-7189)
(To provide an exchange of ideas and programs, to strengthen organizations in the area served, to promote better use of our natural resources, to promote conservation activities, especially among youth, and to advance public understanding in ecology. Founded: 1965)
President: JAMES ZIMMERMAN, 2114 Van Hise Ave., Madison, Wis. 53705
1st Vice President: ROSEMARY CARLSON, 8733 W. Rawson Ave., Franklin, Wis. 53132
2nd Vice President: PRESTON DAVIES, 1631 Grove Ave., Highland Park, Ill. 60035
Secretary-Treasurer: MRS. MICHAEL STENCIL

NORTHEAST ASSOCIATION OF GAME AND FISH COMMISSIONERS
(Consists of heads of fish and game agencies in 11 northeastern states. Meets at least yearly to review progress, consider mutual problems, coordinate programs on a regional basis, and promote sound fish and game management programs.)
Chairman: NORMAN G. WILDER, Director, Game and Fish Commission, North St., Dover, Del. 19901
Vice Chairman: RONALD T. SPEERS, Commissioner, Department of Inland Fisheries and Game, State Office Bldg., Augusta, Me. 04330
Secretary-Treasurer: THEODORE B. BAMPTON, Director, State Board of Fisheries and Game, State Office Bldg., Hartford, Conn. 06106

NORTHEAST CONSERVATION LAW ENFORCEMENT CHIEFS' ASSOCIATION
President: LESLIE A. WILLIAMSON, State Board of Fisheries and Game, State Office Bldg., Hartford, Conn. 06115
1st Vice President: JAMES C. WHITE, Delaware Game and Fish Commission, Dover, Del. 19901
2nd Vice President: FRANCIS L. JONES, Department of Conservation and Economic Development, Trenton, N.J. 08625
Secretary-Treasurer: PAUL J. BENOIT, Bureau of Law Enforcement and Field Services, Conservation Dept. Bldg., Albany, N.Y. 12226

NORTHEASTERN BIRD-BANDING ASSOCIATION, INC.
(To promote the study of birds and their habits, especially by means of bird-banding, and dissemination of the information obtained from this study. Organized: 1922)
President: JAMES BAIRD, Massachusetts Audubon Society, Lincoln, Mass. 01773
Vice President: JAMES O. SEAMANS, Monument St., Concord, Mass. 01742
Secretary: DEBORAH V. HOWARD, Massachusetts Audubon Society, Lincoln, Mass. 01773
Treasurer: MRS. JAMES R. DOWNS, South Londonderry, Vt. 05155
Publication: *Bird–Banding*
Editor: E. ALEXANDER BERGSTROM, 37 Old Brook Rd., West Hartford, Conn. 06117

POTOMAC BASIN CENTER, 1250 Connecticut Ave., N.W., Washington, D.C. 20036 (202, 293-1140)
(A center for information on Potomac water and related land resources. Established: 1967)
Executive Director: ROBERT T. DENNIS

RESOURCES ADVISORY BOARD, SOUTHEAST RIVER BASINS, Rm. 402, Walton Bldg., Atlanta, Ga. 30303 (404, 522-9963)
(Interstate agency primarily engaged in coordination and development of water and related land resources for beneficial and useful purposes, in the area from Savannah Basin to Pearl Basin, inclusively. Board consists of Governor-appointed representatives from Alabama, Florida, Georgia, Mississippi, and South Carolina. Established: 1964)
Chairman: J.W. WOODRUFF, JR.
Board Members: J. E. MITCHELL, JR., (Ala.), RANDOLPH HODGES (Fla.), OLIVER WELCH (Ga.), SWEP T. DAVIS (Miss.), CLAIR P. GUESS, JR. (S.C.)
Executive Director: HORACE P. MORGAN

ROCKY MOUNTAIN CENTER ON ENVIRONMENT, 5850 E. Jewell Ave., Denver, Colo. 80222 (303, 757-5439)
(A private, nonprofit "service center" for environmental planning, communications, education, and research, which seeks to minimize the destructive forces of man's technology on the scenic, scientific, historical, wilderness, wildlife, open space and outdoor recreation resources of the eight-state Rocky Mountain Region. Established: 1968)
President: RICHARD H. OLSON
Vice President: RALPH SARGENT, JR.
Secretary-Treasurer: EDWARD H. HILLIARD, JR.
Executive Director: ROGER P. HANSEN
Publication: *Open Space Report*

SAVE THE DUNES COUNCIL
(Dedicated to the establishment and development of the Indiana Dunes National Lakeshore. Concerned with protecting the ecological values of the dunes region, preserving Lake Michigan, and combating air and water pollution. Membership: 3,000; Established: 1952 by Dorothy Buell)
Executive Vice President: SYLVIA TROY, 1512 Park Dr., Munster, Ind. 46321 (219, 838-5843)
1st Vice President: CHARLOTTE READ, Box 438, Chesterton, Ind. 46304 (219, 926-2224)
2nd Vice President: ROBERT MANN, 111 Harding, Michigan City, Ind. 46360
Recording Secretary: ARVILLA PETERS, 511 E. Morgan, Chesterton, Ind. 46304
Treasurer: ANN SIMS, 18 Circle Dr., Dune Acres, Chesterton, Ind. 46304 (219, 926-1977)

SOUTHEASTERN ASSOCIATION OF GAME AND FISH COMMISSIONERS
(To protect the best interests of the southeastern states by maintaining their right of jurisdiction over their wildlife resources on public and private lands, by supporting or opposing state and Federal wildlife legislation, and by making recommendations on Federal programs involving aid. Serves as a clearing house for the exchange of ideas concerning wildlife management and research techniques.)
President: FRED W. STANBERRY, Director, Game and Fish Commission, P.O. Box 9400, Ellington Agricultural Ctr., Nashville, Tenn. 37220 (615, 741-1431)
Vice President: BILLY JOE CROSS, Executive Director, Game and Fish Commission, Game and Fish Bldg., Box 451, Jackson, Miss. 39205 (601, 354-7333)
Secretary-Treasurer: JAMES W. WEBB, Executive Director, South Carolina Wildlife Resources Department, Box 167, Columbia, S.C. 29202 (803, 758-2561)

SOUTHERN FOREST INSTITUTE, Suite 280, One Corporate Sq., N.E., Atlanta, Ga. 30329 (404, 633-5137)
(To encourage full development of forest lands for multiple uses. Programs include news service, forestry camps for youths, teacher workshops, conferences for private landowners, materials and films on forestry and the industry, administration of the Southern Forest Disease and Insect Research Council and the Hardwood Forest Research Fellowship Program.)
President: F. B. SCHELHORN, Tennessee River Pulp & Paper Co., Box 33, Counce, Tenn. 38326
Vice President: W. MORRIS MORGAN, Catawba Timber Co., Box 128, Catawba, S.C. 29704
Executive Vice President: GEORGE E. KELLY

UPPER MISSISSIPPI RIVER CONSERVATION COMMITTEE, 322 Federal Bldg., Davenport, Iowa 52801 (319, 324-1961)
(Advises conservation directorates of member states, Illinois, Iowa, Minnesota, Missouri, and Wisconsin, and the Bureau of Sport Fisheries and Wildlife in promotion of preservation, development, and wise utilization of the natural and recreational resources of the Upper Mississippi River and in formulation of policies, plans, and programs for conducting cooperative studies. Organized: 1943)
Chairman: JOHN BRASCH, Wisconsin Department of Natural Resources, Box 450, Hill Farm State Office Bldg., Madison, Wis. 53711 (608, 266-2192)
Secretary-Treasurer: STANLEY DALEY, Minnesota Department of Conservation, 390 Centennial Office Bldg., St. Paul, Minn. 55101 (612, 221-2835)
Coordinator: RAYMOND C. HUBLEY, JR.
Publication: *UMRCC Newsletter*

WATER RESOURCES ASSOCIATION OF THE DELAWARE RIVER BASIN, 21 S. 12th St., Philadelphia, Pa. 19107 (215, 563-8572)
(Nonprofit, impartial federation of citizens and citizen organizations, devoted to the orderly development and equitable use and reuse of the water resources of the Delaware River Basin. Organized: 1959)
President: ROBERT H. YOUNG, Philadelphia, Pa.
Executive Director: PAUL M. FELTON
Information Specialist: LESTER FOX

WESTERN ASSOCIATION OF STATE GAME AND FISH COMMISSIONERS
(A regional organization including 17 fish and wildlife agencies of 13 states and 2 provinces. Meets annually to consider mutual problems and provide a forum for exchange of information at both administrative and technical levels.)
President: JAMES HATTER, Director, British Columbia Fish and Game Branch, Parliament Bldgs., Victoria, Canada
Vice Presidents: HARRY R. WOODWARD, Director, Div. of Game, Fish and Parks, Colorado Department of Natural Resources, 6060 Broadway, Denver, Colo. 80216 (303, 825-1192); JOHN R. WOODWORTH, Director, Idaho Fish and Game Department, Box 25, Boise, Idaho 83707 (208, 344-8471); JOHN McKEAN, Director, Oregon State Game Commission, Box 3503, Portland, Ore. 97208 (503, 222-9611)
Secretary: ROBERT SALTER, Idaho Fish and Game Department, Box 25, Boise, Idaho 83707 (208, 344-8471)

WESTERN BIRD BANDING ASSOCIATION
(Works to advance ornithology by studies that employ the banding of birds. Members: 250; Organized: 1925)
President: RONALD A. RYDER, Colorado State University, Ft. Collins, Colo. 80521 (303, 491-6681)
1st Vice President: VIRGINIA P. COUGHRAN, 747 Stafford Pl., San Diego, Calif. 92107
2nd Vice President: TERENCE R. WAHL, 3041 Eldridge, Bellingham, Wash. 98225
Secretary: ALLEGRA COLLISTER, 706 Hover St., Longmont, Colo. 80501
Business Manager: THOMAS L. RODGERS, 942 Hazel St., Chico, Calif. 95926
Publication: *Western Bird Bander*
Editor: ELEANOR L. RADKE, Box 446, Cave Creek, Ariz. 85331

WESTERN FORESTRY AND CONSERVATION ASSOCIATION, 1326 American Bank Bldg., Portland, Ore. 97205 (503, 226-4562)
(Promotes the practice of forestry and the development of forest conservation on all forest land in the western U.S. and western Canada, provides a medium for exchanging and disseminating forestry and conservation information, and fosters cooperation between Federal, state, provincial, and private forest agencies. Organized: 1909)
President: LEE L. WHITE, Joslyn Mfg. & Supply Co., Sandpoint, Idaho 83864
Vice Presidents: ROYCE G. COX, Lewiston, Idaho; A. P. MacBEAN, Vancouver, B.C.; H. A. PETERSON, JR., Arcata, Calif.; B. SAM TAYLOR, Medford, Ore.; MARK SCHOKNECHT, Libby, Mont.; S. G. MERRYMAN, Seattle, Wash.
Secretary: HOWARD W. MILLAN, Tacoma, Wash.
Treasurer: W. LEE ROBINSON, Longview, Wash.
Forest Counsel: ARTHUR M. ROBERTS

AGENCIES AND ORGANIZATIONS IN STATES AND TERRITORIES

ALABAMA

GOVERNMENT AGENCIES

DEPARTMENT OF AGRICULTURE AND INDUSTRIES, State Office Bldg., Montgomery 36104 (205, 269-6141)
Commissioner: RICHARD BEARD

DEPARTMENT OF CONSERVATION, 64 N. Union St., Montgomery 36104 (205, 269-7221)
Director: JOE W. GRAHAM
Assistant Director: AUBREY J. CARR
Chief, Div. of Game and Fish: CHARLES D. KELLEY
Chief, Div. of Forestry: J. M. STAUFFER
Chief, Div. of State Lands: EDWARD H. REYNOLDS
Chief, Div. of State Parks: LAURENCE H. MARKS
Chief, Div. of Water Safety: TOM SHACKELFORD
Chief, Div. of Outdoor Recreation: REYNOLDS W. THRASHER
Chief, Div. of Seafoods: WILLIAM F. ANDERSON
Chief, Information and Education Section: THOMAS H. BELL
Publication: *Alabama Conservation*
Editor: HERBERT D. DUNN

STATE SOIL AND WATER CONSERVATION COMMITTEE, Rm. 812, State Office Bldg., Montgomery 36104
Executive Secretary: WILBUR B. NOLEN, JR.

WATER IMPROVEMENT COMMISSION, 324 State Office Bldg., Montgomery 36104 (205, 265-2341)
(State water pollution control programs)
Chairman: IRA L. MYERS
Technical Secretary: ARTHUR N. BECK
Director, Technical Staff: J. L. CROCKETT, JR.

ALABAMA COOPERATIVE FISHERY UNIT, Fisheries Bldg., Auburn University, Auburn 36830
Leader: JOHN S. RAMSEY
Assistant: JAMES M. BARKULOO

ALABAMA COOPERATIVE WILDLIFE RESEARCH UNIT, Auburn University, Auburn 36830 (205, 826-4796)
Leader: DANIEL W. SPEAKE
Assistant: EDWARD P. HILL, III

CITIZEN GROUPS

ALABAMA WILDLIFE FEDERATION
(A representative statewide organization, affiliated with the National Wildlife Federation, primarily devoted to the wise use, preservation, aesthetical appreciation, and restoration of wildlife and other natural resources. Organized: 1937)
President: ROBERT HYATT, 200 S. 24th St., Birmingham 35233 (205, 323-4461)
Vice Presidents: SHELTON R. SMITH, Opelika; JOHN B. LEE, Monroeville; M. WILSON GAILLARD, Mobile
Secretary-Treasurer: FRANK A. McLEAN, 64 N. Union St., Montgomery 36104 (205, 269-7407)
Affiliate Representative: R. B. "DICKIE" WILLIAMS, III, Box 287, Monroeville 36460
Publication: *Newsletter*

ALABAMA ASSOCIATION OF SOIL AND WATER CONSERVATION DISTRICT SUPERVISORS
President: JOE HAMILTON, McCalla 35111 (205, 425-5959)

ALABAMA ORNITHOLOGICAL SOCIETY
(To foster, through observation, education, and publication, a greater knowledge of the birds of Alabama, and to be a potent voice for conservation of Alabama's natural resources, especially of its birds. Members: 254; Organized: 1952)
President: WALTER F. COXE, P. O. Box 1448, Birmingham 35201
Vice President: EUGENE B. SLEDGE, Biology Dept., Alabama College, Montevallo 35115
Secretary: IDALENE SNEED, 845 S. 42nd St., Birmingham 35222
Treasurer: SYBIL HANKS, 4152 LaRose Dr., Mobile 36609
Librarian: CLUSTIE McTYEIRE (Miss), 1804 Arlington Ave., Bessemer 35020
Publications: *1 Alabama Birdlife 2 Newsletter*
Editors: (1) DAN C. HOLLIMAN, (2) WALTER F. COXE

ALASKA

GOVERNMENT AGENCIES

DEPARTMENT OF FISH AND GAME, Subport Bldg., Juneau 99801 (907, 586-3392)
Board Members: FRANK COOK, Chairman, Anchorage; DON HARRIS, McGrath; RICK HOUSTON, Palmer; GORDON JENSEN, Petersburg; J. ELLSWORTH JENSEN, Ketchikan; KAARLO KOKKO, Kenai; HARRY SHAWBACK, King Salmon; DON SMITH, Kodiak; MIKE UTTECHT, Cold Bay; DICK WARD, Fairbanks
Acting Commissioner: WALLACE H. NOERENBERG
Deputy Commissioner for Commercial Fisheries: ED J. HUIZER
Director, Administrative Div.: VERN ROBERTS
Director, Sports Fish Div.: RUPERT ANDREWS
Director, Game Div.: JAMES HARPER
Director, Protection Div.: W. B. STEWART
Education and Information Officer: AMOS BURG

DEPARTMENT OF HEALTH AND WELFARE, Div. of Public Health, Pouch H, Juneau 99801 (907, 586-5374)
(Water pollution control unit)
Chief Engineer: JAMES A. ANDEREGG

DEPARTMENT OF NATURAL RESOURCES, Pouch M, Goldstein Bldg., Juneau 99801 (907, 586-6352)
Commissioner: THOMAS E. KELLY
Div. of Lands: F. J. KEENAN, Director; THEODORE G. SMITH, State Parks and Recreation Officer; WILLIAM SACHECK, State Forester; HOWARD GRAY, Water Branch Chief, 344 6th Ave., Anchorage 99501 (272-1535)
Div. of Mines and Minerals: JAMES A. WILLIAMS, Director, Box 5-300, College 99701 (479-2202)
Div. of Agriculture: ROLAND SNODGRASS, Director, P. O. Box 800, Palmer 99645 (745-3236)
Div. of Oil and Gas: HOMER BURRELL, Director, 3001 Porcupine Dr., Anchorage 99504 (279-1433)

ALASKA COOPERATIVE WILDLIFE RESEARCH UNIT, University of Alaska, College 99701 (907, 479-7675)
Leader: DAVID R. KLEIN
Assistant: PETER C. LENT

CITIZEN GROUPS

ALASKA SPORTSMEN'S COUNCIL, 1700 Glacier Ave., Juneau 99801 (907, 586-1885)
(A representative statewide organization, affiliated with the National Wildlife Federation, primarily devoted to the wise use, preservation, aesthetical appreciation, and restoration of wildlife and other natural resources.)
President: JOE NAVA, St. Rt. 3, 6-½ Mile, Farmers Loop, Fairbanks 99701
Vice Presidents: LARRY MARLER, Sitka;

GLENN DeSPAIN, Fairbanks; DUNCAN GOODRICH, Palmer
Executive Director: A. W. "BUD" BODDY
Secretary-Treasurer: SALLY BURRIS, 2801 Talkeetna, Fairbanks 99701
Affiliate Representative: NORMAN A. RIDDELL, 1706 Willow Dr., Juneau 99801
Alternate: ED BELLRINGER, Box 90, Chugiak 99567
Publication: *Alaska Conservation News and Views*
Editor: A. W. "BUD" BODDY

ALASKA ASSOCIATION OF SOIL CONSERVATION SUB-DISTRICTS
President: ROBERT J. GILLAS Box 195, Homer 99603 (206, 848-1440)

ALASKA CONSERVATION SOCIETY, Box 5-192, College 99701
(A nonprofit corporation formed to secure the wise use of renewable and nonrenewable natural resources, and the protection and preservation of the scenic, scientific, recreational, wildlife, and wilderness values of Alaska. Organized: 1960)
Official Representative: ROBERT B. WEEDEN, College (907, 479-6664)
Executive Secretary: CELIA M. HUNTER (479-2754)
Treasurer: PATRICIA PYNE, College (479-6742)
Publication: *Alaska Conservation Review*
Editor: GINNY HILL WOOD, College

ARIZONA

GOVERNMENT AGENCIES

BUREAU OF MINES, University of Arizona, Tucson 85721 (602, 884-2733)
(Develops, maintains, and disseminates information related to mining, metallurgy, and earth sciences. Created: 1915)
Director: J. D. FORRESTER

GAME AND FISH DEPARTMENT, 2222 W. Greenway, Phoenix 85023 (602, 271-4295)
Commission Members: ROBERT J. SPILLMAN, Chairman; GLEN D. DALY, C. JACK MANTLE, HOMER L. G. KRYGER, MILTON G. EVANS
Director: ROBERT A. JANTZEN (271-4788)
Assistant Director for Operations: PHIL M. COSPER (271-4788)
Assistant Director for Services: ROGER GRUENEWALD (942-3000)
Chief of Administration: DAVID A. ROE, JR. (942-3000)
Chief of Special Services: ROBERT D. CURTIS (942-3000)
Chief of Law Enforcement: CLIFF SORRELLS (271-4781)
Chief of Fisheries: HOWARD M. BASSETT (271-4783)
Chief of Game Management: JOHN P. RUSSO (271-4786)
Chief of Information and Education: J.W. "BILL" SIZER (271-4295)
Chief of Research: STEVE GALLIZIOLI (942-3000)
Personnel Manager: FRED W. BLACK (271-4770)

LAND DEPARTMENT, 400 State Office Bldg., Phoenix 85007 (602, 271-4621)
Commissioner: O. M. LASSEN
Deputy Commissioner: LOUIS C. DUNCAN

OUTDOOR RECREATION COORDINATING COMMISSION, 2211 W. Greenway Rd., Phoenix 85023 (602, 942-3000)
(Established by executive order October 1, 1964, and subsequently confirmed by legislature, to allocate funds of P. L. 88-578(Land and Water Conservation Act) and develop a comprehensive State outdoor recreation plan.)
Chairman: ROBERT A. JANTZEN, 2222 W. Greenway, Phoenix 85023
Vice Chairman: DENNIS McCARTHY, 1611 W. Adams, Phoenix 85007
Secretary: GENE C. REID , 900 S. Randolph Way, Tucson 85716
Liaison Officer: ROGER GRUENEWALD (942-3000)
Project Director: DAVID A. ROE, JR. (942-3000)

STATE DEPARTMENT OF HEALTH, 1624 W. Adams St., Phoenix 85007 (602, 271-5572)
Acting Commissioner: HENRY D. SMITH, M.D.

STATE DIVISION OF SOIL AND WATER CONSERVATION, 400 State Office Bldg., Phoenix 85007 (602, 271-4625)
Director: WAYNE KESSLER

ARIZONA COOPERATIVE FISHERY UNIT, Old Psychology Bldg., University of Arizona, Tucson 85721
Leader: WILLIAM J. McCONNELL
Assistant: CHARLES D. ZIEBELL

ARIZONA COOPERATIVE WILDLIFE RESEARCH UNIT, University of Arizona, Tucson 85721 (602, 884-1193)
Leader: LYLE K. SOWLS
Assistant: NORMAN S. SMITH

CITIZEN GROUPS

ARIZONA WILDLIFE FEDERATION, Box 1769, Phoenix 85001 (602, 253-4903)
(A representative statewide organization, affiliated with the National Wildlife Federation, primarily devoted to the wise use, preservation, aesthetical appreciation, and restoration of wildlife and other natural resources. Organized 1923)
President: C. GENE TOLLE, 1624 W. Lewis Dr., Phoenix 85007 (602, 253-8838)
Secretary: P. D. KIRK, 3014 N. 39th St., Phoenix 85018 (602, 955-5018)
Affiliate Representative: J. PHIL CLEMONS, Box 1980, Phoenix 85001 (602, 273-5463)
Alternate: C. GENE TOLLE
Publication: *Sportsmen's News*

ARIZONA ASSOCIATION OF SOIL AND WATER CONSERVATION DISTRICTS
President: H. S. RAYMOND, P. O. Box 128, Litchfield Park 85340 (602, 583-0257)

ARKANSAS

GOVERNMENT AGENCIES

FORESTRY COMMISSION, Box 4523, Asher Sta., 3821 Roosevelt Rd., Little Rock 72204 (501, 371-1731)
(To prevent and suppress forest fires; control forest insects and diseases; grow and distribute forest planting stock; and collect and disseminate information concerning growth, utilization, and renewal of forests.)
Commission Chairman: W. S. FOX, Box 7207, Pine Bluff 71601 (501, 534-2132)
State Forester: VIRGIL W. COTHREN (Ext. 1732)
Fire Control: JAMES R. TALLEY (Ext. 1736)
Forest Management: JAMES V. TINER (Ext. 1739)
Finance and Control: J. A. EVERETT (Ext. 1408)
Information and Education: F. H. MARTIN (Ext. 1316)
Nursery: PAUL ADAMS, Box 5224, North Little Rock
Regional Forester: F. W. YAWN, Camden

GAME AND FISH COMMISSION, State Capitol, Little Rock 72201 (501, 376-1317)
Commission Members: NEWTON L. HAILEY, Chairman; RAYMOND R. FARRIS, Vice Chairman; EDWARD GORDON, THOMAS R. PUGH, LLOYD G. McCOLLUM, JOE D. SCOTT, RALPH GRIFFIN, P. M. JOHNSTON
Director: ANDREW H. HULSEY
Div. Chiefs: AUBREY FOWLER, Enforcement; RAYFORD HUDSON, Engineering; WILLIAM H. MATHIS, Fisheries; E. M. PATTERSON, Radio; GEORGE M. PURVIS, Information-Education; VERNON TATE, Accounting; GENE RUSH, Game
Publication: *Arkansas Fish and Game*

POLLUTION CONTROL COMMISSION, 1100 Harrington Ave., Little Rock 72202
(To prevent, abate, and control all types of pollution and maintain the State's natural resources free from pollution. Created in 1959 as the Water Pollution Control Commission; name changed in 1965 when the responsibilities of air pollution control and solid waste disposal were added.)
Commissioners: BILLY FREE, Chairman; J.

T. HERRON, M. D., Vice Chairman; R. N. DEED, ANDREW H. HULSEY, R. A. DUMAS, S. K. JACKSON, C. E. WRIGHT, R. A. TINDALL
Director: S. L. DAVIES (501, 375-4438)
Assistant Director: L. C. COCKMON, JR.
Chief Engineer: H. G. HANNAH
Chief Biologist: J. R. SHELL
Chief Chemist: B. C. VOSS

STATE COMMITTEE ON STREAM PRESERVATION
(To prepare surveys and recommendations to the Governor and the Legislature for the preservation of selected swift-water and lowland rivers, streams, and watersheds; and to recommend courses of action to preserve such streams in their natural state for their quality, recreational, scenic, historical, and esthetic values. Authorized: 1967)
Chairman: JOE F. NIX, Ouachita Baptist University, Arkadelphia 71293 (501, 246-4531)
Vice Chairman: CLAYTON N. LITTLE, Box 447, Bentonville 72712 (501, 273-2417)
Secretary: MRS. HOWARD S. STERN, 2404 W. 47th Ave., Pine Bluff 71601 (501, 534-8281)

STATE PARKS, RECREATION AND TRAVEL COMMISSION, State Capitol Bldg., Little Rock 72201
Acting Executive Director: LOU OBERSTE
Director, Parks Div.: BRYAN STEARNS
Director, Recreation and Travel: LOU OBERSTE

STATE PLANT BOARD, 421-½ W. 5th St., Little Rock 72203 (501, 374-1021)
Chairman: WALLACE MARTIN
Director: ROBERT W. ANDERSON, Box 1069, Little Rock 72203

CITIZEN GROUPS

ARKANSAS WILDLIFE FEDERATION, INC.
(A representative statewide organization, affiliated with the National Wildlife Federation, primarily devoted to the wise use, preservation, aesthetical appreciation, and restoration of wildlife and other natural resources. Organized: 1936)
President: REX HANCOCK, 515 S. Main, Stuttgart 72160 (501, 922-4621)
Vice Presidents: CHARLES ALTER, De Witt; CARL HUNTER, Roe
Secretary-Treasurer: BING BENNETT, Box 2277, Little Rock 72203 (501, 376-3786)
Affiliate Representative: ROBERT E. APPLE, Rt. 1, Box 215, Dardanelle 72834 (501, 576-4213)
Alternates: BING BENNETT, REX HANCOCK
Publication: *Wildlife News*
Editor: GUS ALBRIGHT, 1623 Center St., Little Rock 72206

ARKANSAS ASSOCIATION OF CONSERVATION DISTRICTS
President: W. A. RATCLIFFE, Sweet Home 72164 (501, 375-2570)

ARKANSAS AUDUBON SOCIETY, INC.
(To foster a greater knowledge of the natural history of Arkansas through observation, investigation, and publication; and to be a potent force in the conservation of all natural resources of Arkansas. Members: 737; Organized: 1955)
President: H. H. SHUGART, 180 N. Broadway, El Dorado 71730
Vice President: FREEMAN THOMAS, 1920 W. Main, Jacksonville 72076
Secretary: MRS. M. L. JONES, Rt. 2, Dover 72837
Treasurer: MRS. JIMMIE J. BROWN, Box 831, El Dorado 71730
Curator: DOUGLAS A. JAMES, Dept. of Zoology, University of Arkansas, Fayetteville 72701 (501, 443-4511, Ext. 562)
Education and Conservation: ROBERT KIRKWOOD, 1616 Independence, Conway 72032
Publication: *Arkansas Audubon Newsletter*
Editor: MRS. HENRY N. HALBERG, 5809 N. Country Club Blvd., Little Rock 72207

OZARK SOCIETY INCORPORATED, THE
(To promote the knowledge and enjoyment of the scenic and scientific resources of the Ozark-Ouachita mountain region, and to help protect those resources for present and future generations. Members: 800; Established: 1962)
President: NEIL COMPTON, M. D., Box 209, Bentonville 72712 (501, 273-5123)
Vice President: JOE NIX, Ouachita Baptist University, Arkadelphia 71293 (501, 246-4531, Ext. 305)
Secretary: EVANGELINE ARCHER, Box 38, Fayetteville 72701 (501, 442-4497)
Treasurer: GEORGE KINTER, Rt. 1, Box 216, Fayetteville 72701 (501, 442-2100)
Publication: *The Ozark Society Bulletin*
Editor: JOE MARSH CLARK, 1724 Rockwood Trail, Fayetteville 72701 (501, 442-2404)

CALIFORNIA

GOVERNMENT AGENCIES

BUREAU OF HEALTH EDUCATION, PHYSICAL EDUCATION AND RECREATION, 721 Capitol Mall, Sacramento 95814
Chief: C. CARSON CONRAD (916, 445-4633)

DEPARTMENT OF AGRICULTURE, 1220 N St., Sacramento 95814
Director: JERRY W. FIELDER
Chief Deputy Director: WILLIAM F. COWAN
Deputy Director: RAYMOND S. LONG
Assistant Director: D. A. WEINLAND
Information Officer: SI NATHENSON
Assistant Director, Plant Industry: ALLEN B. LEMMON (916, 445-5537)
Chief, Bureau of Entomology: ROBERT W. HARPER
Chief, Bureau of Plant Pathology: CARL W. NICHOLS
Chief, Weed and Vertebrate Pest Control: JAMES W. KOEHLER
Chief, Nursery Service: STANLEY M. MATHER
Assistant Director, Inspection Services: HARRY E. SPIRES (916, 445-4106)
Chief, Field Crops and Agricultural Chemicals: VAN P. ENTWISTLE
Assistant Director, Animal Industry: HERALD G. WIXOM
Chief, Bureau of Plant Quarantine: DAVID J. BINGHAM

RESOURCES AGENCY, THE, 1416 Ninth St., Sacramento 95814 (916, 445-5656)
Secretary: N. B. LIVERMORE, JR.
Assistant Secretary: FORD B. FORD
Assistant to the Secretary: A. ALAN HILL
Chief, Conservation Education: EDWARD F. DOLDER

Dept. of Parks and Recreation (445-2358)
Director: WILLIAM PENN MOTT, JR.
Deputy Directors: ROBERT H. MEYER, RAY B. HUNTER
Chief of Information and Interpretation: WILLIAM C. DILLINGER
Chief of Administrative Services: RONALD MILLER
Chief of Operations: JOHN H. KNIGHT
Chief of Concessions: JOHN N. HIGHTOWER
Chief of Planning and Development: JAMES E. WARREN
Chief of Resources Management and Protection: JAMES P. TRYNER

State Reclamation Board (445-9454)
Chief Engineer and General Manager: COLONEL ALBERT E. McCOLLAM

State Water Resources Control Board (445-1553)
Chairman: KERRY W. MULLIGAN
Vice Chairman: W. A. ALEXANDER
Members: NORMAN B. HUME, E. J. DIBBLE, RONALD B. ROBIE
Executive Officer: JEROME B. GILBERT

Wildlife Conservation Board (445-8448)
(Organized: 1947)
Executive Officer: RAYMOND J. NESBIT
Assistant Executive Officer: ALVIN G. RUTSCH
Field Agent: JOHN W. WENTZEL

Dept. of Harbors and Watercraft (445-6281)
Director: ROBERT WALKER

Colorado River Board, 909 S. Broadway, Los Angeles 90015
Chief Engineer: MYRON B. HOLBURT

Fish and Game Commission (445-5708)
Commissioners: JAMES Y. CAMP, President, Shafter; C. RANSOM PEARMAN, Vice President, Huntington Park; SHERMAN CHICKERING, San Francisco; JOSEPH RUSS, III, Ferndale; PETER T. FLETCHER, Rancho Santa Fe
Executive Secretary: LESLIE F. EDGERTON
Assistant Executive Secretary: JAMES O. HOLVEN

Dept. of Fish and Game (445-3531)
Director: G. RAY ARNETT
Deputy Director: LAWRENCE A. CLOYD
Chief of Operations: E. CHARLES FULLERTON
Administrative Officer: JAMES LEIBY
Conservation Program Officer (Public Information): ROBERT D. CALKINS
Chief, Inland Fisheries: ALEXANDER J. CALHOUN
Chief, Wildlife Management: ROBERT L. JONES
Chief, Wildlife Protection: BERNHARDT E. FAIST
Chief, Marine Resources: PHIL M. ROEDEL
Chief, Marine Research: JOHN RADOVICH
Chief, Water Projects: CHESTER M. HART
Chief, Anadromous Fisheries: GEORGE WARNER
Chief, Protected Waterways Study: GLENN E. DELISLE
Planning: JAMES STOKES
Publications: *California Fish and Game; Outdoor California* (Publications list available on request.)

Dept. of Conservation (445-3976)
Director: JAMES STEARNS
Deputy Director: JOHN M. MAYFIELD, JR.
Assistant Director, Management Services: ALFRED S. ROXBURGH
Assistant Director, Program Development: EDWARD N. GLADISH
State Forester, Div. of Forestry: FRANCIS H. RAYMOND
State Oil and Gas Supervisor: FRED E. KASLINE
Chief, Div. of Soil Conservation: ROBERT D. GOODIER
State Geologist: IAN CAMPBELL

Dept. of Water Resources (445-6582)
Director: WILLIAM R. GIANELLI
Assistant Director: ROBERT G. EILAND
Deputy Directors: ALFRED R. GOLZE, JOHN R. TEERINK
Public Information Officer: RICHARD WINN

Air Resources Board, 1108 14th St., Sacramento 95814 (445-1511)
Chairman: A. J. HAAGEN-SMIT, Ph. D.
Vice Chairman: GERALD A. SHEARIN
Executive Officer: JOHN MAGA

San Francisco Bay Conservation and Development Commission, 507 Polk St., San Francisco 94102 (557-3686)
Chairman: MELVIN LANE
Executive Director: JOSEPH BODOVITZ

STATE LAND COMMISSION, Rm. 3123, 107 S. Broadway, Los Angeles 90012 (213, 620-3010)
(Jurisdiction over State-owned sovereign and congressional grant lands, handling land sales, general and oil and gas and mineral leases, boundary problems, and related matters.)
Executive Officer: F. J. HORTIG

CALIFORNIA COOPERATIVE FISHERY UNIT, Humboldt State College, Arcata 95521
Leader: ROGER A. BARNHART
Assistant: CHARLES F. BRYAN

CITIZEN GROUPS

CALIFORNIA WILDLIFE FEDERATION, INC., 2644 Judah St., San Francisco, Calif. 94122 (415, 564-6166)
(A representative statewide organization, affiliated with the National Wildlife Federation, primarily devoted to the wise use, preservation, aesthetical appreciation, and restoration of wildlife and other natural resources.)
President: A. V. "AL" SCHIAVON, 3936 E. Turner Ave., Fresno 93702
Vice President: JOHN LOWERY, 5128-1/2 Maplewood Ave., Los Angeles 90038
Administrative Secretary: JULIUS VON NOSTITZ
Secretary: HAROLD EDGAR, 1115 McKinley Ave., Woodland 95695
Affiliate Representative: JULIUS VON NOSTITZ
Alternate: A. V. "AL" SCHIAVON
Publication: *California Wildlife*
Editor: JULIUS VON NOSTITZ

CALIFORNIA ACADEMY OF SCIENCES, Golden Gate Park, San Francisco 94118 (415, 221-5100)
(Object is the exploration and interpretation of natural history. Maintains research collections and operates a museum-aquarium-planetarium complex to which three million visitors come each year. Membership: 5,000; Founded: 1853)
Chairman, Board of Trustees: E. MORRIS COX
Vice Chairmen: BROOKS WALKER, I. W. HELLMAN
President: A. STARKER LEOPOLD
Vice President: RALPH EMERSON
Secretary: SIEMON W. MULLER
Treasurer: PETER E. HAAS
Director: GEORGE E. LINDSAY

CALIFORNIA ASSOCIATION OF SOIL CONSERVATION DISTRICTS
President: CHARLES V. MISURACA, Rt. 1, Box 578, Dixon 95620 (916, 678-2152)

CALIFORNIA CONSERVATION COUNCIL, 2604 E. Villa Ave., Pasadena 91107 (213, 792-2321)
(A nonprofit, statewide educational corporation, promoting conservation of natural resources through education and encouraging cooperation in conservation activities. Sponsors the annual observance of "California Conservation Week," March 7-14. Organized: 1934; Incorporated: 1954)
President: HULET C. HORNBECK, 11500 Skyline Blvd., Oakland 95619
Honorary President: PEARL CHASE, 2021 Anacapa St., Santa Barbara 93101
Vice Presidents: EDWARD F. DOLDER, Sacramento; LEONARD G. HUMMEL, El Segundo; WILLIAM WAKE, Bakersfield
Executive Secretary: MRS. J. B. ATKISSON, Box 5572, Pasadena 91107
Secretary: HILARY CRAWFORD, JR., San Francisco
Treasurer: COL. STANLEY C. PEARSON, Box 5572, Pasadena 91107
Publication: *Conservation Commentary*
Editor: MRS. J. B. ATKISSON

CALIFORNIA FOREST PROTECTIVE ASSOCIATION, 1127 11th St., Rm. 534, Sacramento 95814 (916, 444-6592)
(Organized: 1909)
Secretary-Manager: JOHN CALLAGHAN
Assistant Manager: ROBERT L. JORDAN

CALIFORNIA ROADSIDE COUNCIL, INC., 2636 Ocean Ave., San Francisco 94132 (415, 681-6189)
(A nonprofit, citizen organization, dedicated to protecting natural beauty in road and highway corridors, upgrading appearance along urban thoroughfares, and promoting good highway design. Founded: 1929)
President: MRS. RALPH A. REYNOLDS
Vice President: THOMAS E. ROSS
Corresponding Secretary: AIME MICHAUD
Recording Secretary: MRS. KARL KORTUM
Treasurer: THOMAS P. LUDCKE
Publication: *The Bulletin*
Editor: MRS. RALPH A. REYNOLDS

ECOLOGY CENTER, 2179 Allston Way, Berkeley 94704 (415, 548-2220)
(To furnish support to conservation and informational groups by voluntary citizen work, unification of local group efforts, and wider distribution of environmental information. Formed: 1969)
Action Group Coordinator: FRED BUDINGER
Business and Finance: RAY BALTER
Center Manager: NOEL GOLDTHWAITE

IZAAK WALTON LEAGUE OF AMERICA, INC. (California Div.) (Organized: 1938)
President: KENNETH D. MALLOY, 1360 Santa Cruz, San Pedro 90732 (213, 833-9002)
Vice President: CHARLES CRAWFORD, 1350 W. 20th St., San Pedro 90732

Secretary: FRAN YATER, 8201 Starr St., Stanton 90680 (714, 527-2801)
Treasurer: GLADYS CRAM, P. O. Box 443, Santa Ana 92702

NORTHERN CALIFORNIA ASSOCIATION TO PRESERVE BODEGA HEAD AND HARBOR, INC.
(To work for the preservation of the scenic and historic headlands of Bodega Bay and to ensure the ecological integrity of the surrounding marine environment.)
President: KARL KORTUM, San Francisco
Executive Secretary: DAVID E. PESONEN, 341 Market St., San Francisco 94105 (415, 392-1320)
Treasurer: DOUGLAS HILL, Berkeley

PLANNING AND CONSERVATION LEAGUE, Rm. 306, 127 Montgomery St., San Francisco 94104 (415, 392-1870)
(To foster and support legislative and administrative action in behalf of conserving California's scenic resources through planning, creative design, and wise stewardship of our natural heritage.
Membership: 5,300: Founded: 1965)
President: RICHARD A. WILSON
Vice Presidents: REVERDY JOHNSON, 20th Fl., 650 California St., San Francisco 94108; WILLIAM D. EVERS, 20th Fl., 650 California St., San Francisco 94108
Secretary: KENNETH R. ANDERSON, 605A Douglas Blvd., Roseville 95678
Treasurer: PAUL SEDWAY, 463 Pacific Ave., San Francisco 94133
Executive Director and Editor: NORINE W. FARNHAM
Publication: *California Today*

SAVE-THE-REDWOODS LEAGUE, 114 Sansome St., San Francisco 94104 (415, 362-2352)
President: RALPH W. CHANEY, 1129 Keith Ave., Berkeley 94708
Vice President: RICHARD M. LEONARD, 15th Fl., Mills Tower, 220 Bush St., San Francisco 94104
Secretary: NEWTON B. DRURY
Assistant Secretary: JOHN B. DEWITT
Treasurer: ROBERT G. SPROUL, P. O. Box 2167, San Francisco 94123

COLORADO

GOVERNMENT AGENCIES

BUREAU OF MINES, 1845 Sherman St., Denver 80203 (303, 892-3401)
Acting Deputy Commissioner: NORMAN R. BLAKE

DEPARTMENT OF AGRICULTURE, 1525 Sherman St., Denver 80203 (303, 892-2811)
(Strives to meet the increasing complexity of marketing problems, technological changes in pest and insect control, and rapidly changing patterns in crop and livestock operations.
Established: 1949)
Commission Chairman: L. RICHARD KINTZELE
Commissioner: CLINTON E. JEFFERS
Deputy Commissioner: VACANT
Chief, Animal Industry Div.: LOUIS R. BURKE
Chief, Div. of Inspection and Consumer Services: W. MERLE MORRISH
Chief, Administrative Div.: LAURENCE B. PHELPS
Chief, Plant Industry Div.: WILLARD S. SNYDER
Chief, Markets Div.: ERWYN WITTE
Publication: *Colorado Agricultural Review*
Editor: HOWARD SCOTT

DEPARTMENT OF EDUCATION, State Office Bldg., Denver 80203
Commissioner of Education: BYRON W. HANSFORD (303, 892-2211)

Elementary and Secondary Div.:
Consultant, Conservation and Outdoor Education: CHARLES HOLTZER (892-2217)

DEPARTMENT OF HEALTH, 4210 E. 11th Ave., Denver 80220 (303, 388-6111)
(State water pollution control program)
Executive Director: ROY L. CLEERE, M.D.
Chairman, Water Pollution Control Commission: T. W. TEN EYCK
Director, Water Pollution Control Div.: FRANK ROZICH
Chief, Health Education Section: ROBERT GONRING

DEPARTMENT OF NATURAL RESOURCES, 1845 Sherman, Denver 80203 (303, 892-3311)
Director: T. W. TEN EYCK

Div. of Game, Fish and Parks, 6060 Broadway, Denver 80216 (303, 825-1192)
Commission Members: FLOYD GETZ, President, Monte Vista; LeROY ROBSON, Vice President, Holly; HARRY COMBS, Secretary, Denver; C. M. FURNEAUX, Walden; OREST GERBAZ, Woody Creek; JOHN E. HOLDEN, Loveland; OLIVER K. NIESS, Colorado Springs; WILLIAM W. ROBINSON, Denver; W. R. STRONG, Grand Junction; DEAN C. SUTTLE, Durango
Director: HARRY R. WOODWARD
Assistant Director, Administrative Services: ROBERT R. ELLIOTT
Assistant Director, Parks and Recreation Services: GEORGE T. O'MALLEY
Assistant Director, Field Services: LAURENCE E. RIORDAN
Assistant Director, Game and Fish Planning Services: ROBERT L. EVANS
Business Manager: GUY V. MELVIN
Personnel Officer: CLAUDE R. WILSON
Chief Engineer: L. CLYDE SMITH
Chief, Land Acquisition: HARRY J. FIGGE
Public Relations Officer: PETER T. HANSSON
Chief of Information: RICHARD W. HESS
Fish Manager: THOMAS M. LYNCH
Game Manager: WAYNE W. SANDFORT
Chief Game Warden: JACK E. HOGUE
Parks Program Coordinator: BERNIE BOVEE
Hunter Safety Coordinator: GAIL B. BOYD
Game Research Leader: JACK R. GRIEB, 317 W. Prospect, Ft. Collins (484-2836)
Chief of Fisheries Research: WAYNE R. SEAMAN, 317 W. Prospect, Ft. Collins (484-2836)
Chief Wildlife Water Resource Specialist: PAUL T. BARROWS
Publication: *Colorado Outdoors*
Editor: CHARLES HJELTE

Regional Managers:
Southeast: CARL R. WELSH, 2126 N. Weber, Colorado Springs (473-2945)
Southwest: C. E. TILL, P. O. Box 788, Montrose (249-3431)
Northwest: GLENN E. ROGERS, 711 Independent Ave., Grand Junction (243-3395)
Northeast: EUGENE P. COOK, 317 W. Prospect, Ft. Collins (484-2836)

Regional Park Managers:
Southeast: WILLIAM P. BROUGHAM, 2126 N. Weber, Colorado Springs (473-2945)
Southwest: GEORGE A. SPERRY, P. O. Box 788, Montrose (249-3431)
Northwest: RICHARD O. ELLIOTT, 711 Independent Ave., Grand Junction (243-3395)
Northeast: MORRIS BROWN, 317 W. Prospect, Ft. Collins (484-2836)

STATE BOARD OF LAND COMMISSIONERS, Columbine Bldg., 1845 Sherman St., Denver 80203 (303, 892-3451)
President: RAYMOND H. SIMPSON
Registrar: HOWARD M. SHULTS
Engineer: WESLEY E. WOODWARD

STATE FOREST SERVICE, Colorado State University, Ft. Collins 80521
State Board of Agriculture Members: JOHN W. THIMMIG, D.V.M., President; W. P. BALL, M.D., Vice President; CARL G. BREEZE, 3RD Member of Executive Committee; EDWARD C. HOFMAN, JOHN C. HOLTORF, KENNETH W. MONFORT, ARTHUR C. SHEELY, CARLYLE N. VICKERS
State Forester: THOMAS B. BORDEN
Deputy State Forester: OSCAR H. SCHMUNK
Assistant State Forester: DALE L. SHAW

STATE SOIL CONSERVATION BOARD, 251 Columbine Bldg., 1845 Sherman St., Denver 80203
Secretary: CLARENCE M. SVEDMAN

COLORADO

WATER CONSERVATION BOARD, 102 Columbine Bldg., 1845 Sherman St., Denver 80203 (303, 892-3441)
Director: FELIX L. SPARKS (233-2369)

COLORADO COOPERATIVE FISHERY UNIT, Colorado State University, Ft. Collins 80521
Leader: ROBERT E. VINCENT
Assistant: ROBERT J. BEHNKE

COLORADO COOPERATIVE WILDLIFE RESEARCH UNIT, 243 Forestry Bldg., Colorado State University, Ft. Collins 80521 (303, 491-5396) (Organized: 1947)
Leader: FRED A. GLOVER
Assistant: JACK E. GROSS

CITIZEN GROUPS

COLORADO WILDLIFE FEDERATION, INC.
(A representative statewide organization, affiliated with the National Wildlife Federation, primarily devoted to the wise use, preservation, aesthetical appreciation, and restoration of wildlife and other natural resources. Organized: 1952)
President: RALPH R. HILL, 3535 Benton St., Denver 80212 (303, 424-3638)
Vice Presidents: JORDON P. McFARLAND, Denver; A. J. CHRISTIANSEN, Wheatridge; ROBERT THOMPSON, Loveland; JAMES C. PITCHER, Walden
Secretary: RONALD M. STEPHENS, 5123 Jellison Way, Arvada 80002 (303, 422-1960)
Treasurer: LILLIAN TAYLOR, 2555 S. Bannock, Denver 80223
Affiliate Representative: RALPH R. HILL
Alternate: RONALD M. STEPHENS
Publication: *Colorado Wildlife Federation News*
Editor: GEORGE FELTNER, 458 Lowell Blvd., Denver 80204

COLORADO ASSOCIATION OF SOIL CONSERVATION DISTRICTS
President: JAMES L. JOHNSON, Rt. 2, Brighton 80601 (303, 659-2260)

COLORADO MOUNTAIN CLUB, 1723 E. 16th Ave., Denver 80218 (303, 355-3666)
President: DAVID A. CARTER
President Elect: CLINTON M. KELLEY
Corporate Secretary: ROBIN SIMMONS
Executive Secretary: SALLY RICHARDS
Treasurer: CHARLES L. TWOMEY

COLORADO OPEN SPACE COORDINATING COUNCIL, INC., 5850 E. Jewell Ave., Denver 80222 (303, 757-5439)
(Engaged in education and legislative action in such areas as pollution, highways and transportation, wilderness, land-use planning, and urban problems. Membership: 29 organizations with 30,000 members; Founded: 1965)
President: E. R. WEINER
President Elect: ESTELLA LEOPOLD
Secretary-Treasurer: KAREN PORTER

COLORADO OPEN SPACE FOUNDATION, 5850 E. Jewell Ave., Denver 80222 (303, 757-5439)
President: RICHARD H. OLSON
Vice President: RALPH SARGENT, JR.
Secretary-Treasurer: EDWARD H. HILLIARD, JR.
Executive Director: ROGER P. HANSEN

COLORADO WATER CONGRESS, Suite 530, 1200 Lincoln St., Denver 80203 (303, 222-0869)
(To institute and advance programs for the conservation, development, protection and efficient utilization of the water resources of Colorado. Founded: 1958)
Chairman: J. SID NICHOLS
Vice Chairman: ROBERT FISCHER
Secretary-Treasurer: ROLAND FISCHER
Executive Director: GORDON H. SCHEER
Publication: *Colorado Water Congress Newsletter*
Editor: C. N. FEAST

COLORADO WOOL GROWERS ASSOCIATION, 311 Livestock Exchange Bldg., Denver 80216 (303, 222-3079)
(To work with and for the sheepmen of Colorado for improvement of production of wool and lambs, and a greater income from sale of these products.)
President: LaVERN WOOD, Arriba
Vice Presidents: NICK THEOS, Meeker; WILLIAM J. HOFMANN, Montrose; VERNON D. HOWEY, Center; ROBERT BURFORD, Grand Junction
Executive Secretary: PAUL W. SWISHER

IZAAK WALTON LEAGUE OF AMERICA, INC. (Colorado Div.)
President: CHARLES CUPPELLI, 711 Hillside, Trinidad 81082
Secretary-Treasurer: HELEN V. SAMMEN, 108 Palisade Cir., Manitou Springs 80829

CONNECTICUT

GOVERNMENT AGENCIES

BOARD OF FISHERIES AND GAME, State Office Bldg., Hartford 06115 (203, 566-3356)
Board Members: WILLIAM A. ELLIS, M. D., Chairman, West Hartford; NORMAN C. COMOLLO, Vice Chairman, Manchester; RUDY FRANK, West Haven; MICHAEL J. STULA, Colchester; PATRICK J. WARD, Hartford
Director: THEODORE B. BAMPTON (566-5460)
Assistant Director: ALFRED J. HUNYADI (566-2286)
Chief, Conservation Officer: LESLIE A. WILLIAMSON (566-3978)
Chief, Fish Div.: COLE W. WILDE (566-2287)
Chief, Game Div.: ARROLL L. LAMSON (566-4683)
Chief, Information and Education Div.: MALCOLM H. BRINTON (566-3489)
Chief, Land Acquisition Div.: GEORGE C. HANCOCK (566-3672)
Publication: *The Connecticut Wildlife Conservation Bulletin*

DEPARTMENT OF AGRICULTURE AND NATURAL RESOURCES, Rm. 113, State Office Bldg., Hartford 06115 (203, 527-6341, Ext. 3433)
Commissioner: JOSEPH N. GILL
Deputy Commissioner: JOSEPH E. SWIDER
Director, Div. of Administrative Services: GEORGE S. RUSSELL
Open Space Coordinator: CARL N. OTTE
Chief of Land Acquisition: THADDEUS H. BURAK
Chief, Div. of Soil and Water Conservation: JOSEPH A. WARD, JR.

GEOLOGICAL AND NATURAL HISTORY SURVEY, Judd Hall, Rm. 303, Wesleyan University, Wesleyan Sta., Middletown 06457 (203, 346-0788)
Director: JOE WEBB PEOPLES

SHELL FISH COMMISSION, Box 97, Milford 06460 (203, 874-0696)
Commission Members: J. RICHARDS NELSON, Chairman, Madison; ERIC T. BALL, New Haven; BRUCE A. FETTIG, Clinton; EDWARD B. HOLUB, Bethel; J. LOUIS RADEL, Fairfield
Engineer of Shell Fisheries: ERNEST J. BONTYA
Clerk of Shell Fisheries: ALFRED M. ULLMAN

STATE PARK AND FOREST COMMISSION, Rm. 273, State Office Bldg., Hartford 06115 (203, 566-5920)
Commission Members: GEORGE A. GARRATT, Chairman, Hamden; E. MALCOLM STANNARD, Vice Chairman, Columbia; JULIAN H. NORTON, Treasurer, Bristol; EDWARD C. CHILDS, Norfolk; MARTIN J. RYAN, Bridgeport; ARTHUR J. STANLEY, Bloomfield
Director and Secretary: DONALD C. MATHEWS
Superintendent of State Parks: WILLIAM F. MILLER
State Forester and Forest Fire Warden: HARRY A. McKUSICK

STATE SOIL CONSERVATION ADVISORY COMMITTEE, State Office Bldg., Hartford 06115 (203, 527-6341, Ext. 3433)
Chairman: JOSEPH N. GILL, Commissioner, Department of Agriculture and Natural Resources, Hartford
Supervisor of Soil Conservation: JOSEPH A. WARD, JR.

WATER RESOURCES COMMISSION, State Office Bldg., Hartford 06115
(Water resources, pollution control, flood control, beach erosion control, dredging in tidal waters, supervision of dams, structures in navigable waters.)
Director: JOHN J. CURRY (203, 566-2793)

CITIZEN GROUPS

CONNECTICUT WILDLIFE FEDERATION, INC.
(A representative statewide organization, affiliated with the National Wildlife Federation, primarily devoted to the wise use, preservation, aesthetical appreciation and restoration of wildlife and other natural resources.)
President: WALTER HYLWA, 82 Sorries Court, South Meriden 06450 (203, 237-1059)
Vice President: FRED BARD, Main St., Chester 06412
Executive Secretary: WILLIAM F. PETRAS, SR., Box 7, Middletown 06457 (203, 346-1083)
Secretary: KENNETH BALCH, Box 84, Cone Rd., East Hampton 06424
Treasurer: LYMAN A. TYLER, Box 621, Wallingford 06492
Affiliate Representative: CHESTER L. RENESON, Bull Hill Rd., East Hampton 06424
Alternate: LINWOOD E. PAGE, 41 Green Ave., Jewett City 06351
Publication: *Newsletter*
Editor: KENNETH BALCH

AUDUBON SOCIETY OF THE STATE OF CONNECTICUT, 2325 Burr St., Fairfield 06430 (203, 259-6305)
(To further the conservation of wild birds, mammals, and other wildlife and the total environment, particularly in Connecticut, by promoting conservation practices, maintaining sanctuaries and reservations, and fostering education in natural history. Membership: 3,450; Organized: 1898)
President: PAUL MOONEY, 1116 Mill Hill Rd., Fairfield 06430
Vice Presidents: ROBERT HUNTER, Fairfield; ROBERT BRAUN, Fairfield
Secretary: ROBERT LARSEN, 51 Beachside Ave., Greens Farms 06436
Treasurer: JOHN BUCKINGHAM, Fairfield
Executive Director: MARSHALL WIEBE
Publication: *Audubon Bulletin*
Editor: MARSHALL WIEBE

CONNECTICUT ASSOCIATION OF CONSERVATION COMMISSIONS, INC., P.O. Box 177, West Hartford 06107
(A nonprofit organization of town conservation commissions, fostering and encouraging cooperation among the membership and with other organizations and governmental bodies with mutual aims.)
President: GAY EWING, R.F.D. 1, West Redding 06896
Vice President: JACK GUNTHER, New Canaan
Secretary-Treasurer: JOSEPH VOBORIL, JR., Willington
Executive Secretary: JOSEPH A. WARD, JR., 404 Middle Rd., Farmington 06032

CONNECTICUT ASSOCIATION OF DISTRICT SUPERVISORS
President: FRANK NIEDERWERFER, Rd. 3, Rockville 06066 (203, 875-9376)

CONNECTICUT AUDUBON COUNCIL, Orchard Hill Rd., Harwinton 06790 (203, 482-4173)
(An affiliate of the National Audubon Society. Initiates and supports programs to advance the protection and wise use of the wildlife, plants, soil, water and other natural resources of Connecticut; encourages the exchange of information, cooperation, and coordination among member organizations. Membership: 7,730; Organized: 1967)
President: GORDON LOERY, Morris 06763
Vice President: REYNOLDS GIRDLER, Pilot Rock La., Riverside 06878
Secretary: J. STANLEY QUICKMIRE, JR.
Treasurer: GILBERT KLEINER, 5 Flintlock Ridge, Simsbury 06070
Publication: *Connecticut Newsletter*
Editor: J. STANLEY QUICKMIRE, JR.

CONNECTICUT FOREST AND PARK ASSOCIATION, INC., 1010 Main St., P. O. Box 389, East Hartford 06108 (203, 289-3637)
President: FLOYD M. CALLWARD, West Willington
Vice President: HARROL W. BAKER, JR., Newington
Treasurer: ARTHUR L. HOLLINGS, JR., Newington
Secretary-Forester: JOHN E. HIBBARD, Hebron

DELAWARE

GOVERNMENT AGENCIES

BOARD OF GAME AND FISH COMMISSIONERS, Box 457, North St., Dover 19901 (302, 734-7473) (Organized: 1914)
Commission Members: JOHN W. WHITBY, President; J. REESE WHITE, JR., Vice President; RAY C. McDOWELL, Secretary; THOMAS F. BAYARD, III, IRVIN D. EVANS, W. PAYNTER SHARP, FRANKLIN N. TARBURTON, C. PARKER WHEATLEY, MANUEL ZINMAN
Director: NORMAN G. WILDER
Assistant Director: JAY L. HARMIC
Chief, Game and Fish Management: ROBERT L. GRAHAM
Chief, Enforcement: JAMES C. WHITE
Chief, Information and Education: ELIZABETH T. CAULK
Publication: *Delaware Conservationist*

GEOLOGICAL SURVEY, University of Delaware, Newark 19711 (302, 738-2568)
State Geologist: ROBERT R. JORDAN (738-2569)

SOIL AND WATER CONSERVATION COMMISSION, Agricultural Center, P.O. Box 567, Georgetown 19947 (302, 856-2571, Ext. 201)
Chairman: WILLIAM E. McDANIEL, Agricultural Hall, University of Delaware, Newark 19711
Director: PERRY T. BURTON

STATE BOARD OF AGRICULTURE, Drawer D, Dover 19901
President: W. CECIL CARPENTER
Secretary: G. WALLACE CAULK
Assistant Secretary: JOHN L. CLOUGH

STATE FORESTRY DEPARTMENT, Natural Resources Bldg., Dover 19901 (302, 734-5711)
Commission Members: H. WALLACE COOK, Chairman, Elkton (Md.); GOVERNOR HARRY E. MAYHEW, Milford; LORENZO B. BRITTINGHAM, Laurel; EMORY VOSHELL, Dover
State Forester: WILLIAM S. TABER

STATE PARK COMMISSION, Legislative Ave. and Court St., P.O. Box F, Dover 19901
Chairman: WARNER W. PRICE, JR.
Secretary: LEAH L. ROEDEL
Director of State Parks: PETER GELDOF, JR.
Information Service: State Development Department, Dover 19901

WATER AND AIR RESOURCES COMMISSION, Loockerman St. and Legislative Ave., P.O. Box 916, Dover 19901 (302, 734-5711, Ext. 470 or 471)
Executive Director: JOHN C. BRYSON
Assistant Director: N. C. VASUKI
Acting Director, Water Pollution Control Div.: ROBERT L. SMITH
Acting Director, Air Pollution Control Div.: NORMAN E. THOMAS
Acting Director, Water Resources and Subaqueous Lands Control Div.: BURKE E. LANE
Acting Director, Laboratory Div.: K. C. GOEL

CITIZEN GROUPS

DELAWARE WILDLIFE FEDERATION, 1014 Washington St., Wilmington 19801 (302, 654-1290)
(A representative statewide organization, affiliated with the National Wildlife Federation, primarily devoted to the wise use, preservation, aesthetical appreciation, and restoration of wildlife and other natural resources.)

DELAWARE

President: JAMES C. WARREN, R.D. 1, Box 286, Smyrna 19977
Vice Presidents: TED HORSEY, HENSYL LE VAN, WILLIAM STETTER, Millsboro; JOSEPH H. WLOSINSKI, Wilmington
Secretary: BILL R. ANDERSON, 2394 Limestone Rd., Wilmington 19808 (302, 999-9492)
Treasurer: JOHN P. COUCHMAN, 330 Nimitz Rd., Dover 19901
Affiliate Representative: EDMUND H. HARVEY, 1014 Washington St., Wilmington 19801
Alternate: ANTHONY J. FERRARA, 117 Mathes Ave., Wilmington 19804
Publication: *Newsletter*

CITIZENS COMMITTEE FOR PARKS, INC., Box 7144, Wilmington 19803
(A nonprofit organization of private citizens cooperating with individuals, organizations and governmental agencies to promote the parklands and recreational facilities of the people of Delaware of the U.S.)
President: JAMES R. McILWAIN
Vice President: HENRY C. BLACK
Secretary: LOUISE FELDMANN
Treasurer: FLOYD K. SWOPE
Publication: *The Greensward*
Editor: LORRAINE B. KINGDON, 3 Monterry Dr., Newark 19711

DELAWARE ASSOCIATION OF SOIL AND WATER CONSERVATION DISTRICT SUPERVISORS
President: ISAAC THOMAS, Marydel 21649 (302, 492-3174)

DELWARE CONSERVATION EDUCATION ASSOCIATION, Box 45, Dover 19901
President: ROBERT VAN ABEL
Vice President: NORMAN WILDER
Secretary: FREDERICK T. MOTT
Treasurer: NORMAN DILL

DELAWARE WILD LANDS, INC., 1014 Washington St., Wilmington 19801 (302, 654-1290)
(A nonprofit organization formed to purchase properties which its directors deem irreplaceable and worthy of preservation in a natural state for coming generations.
Organized: 1961)
President: EDMUND H. HARVEY
Assistant to the President: HOLGER H. HARVEY
Vice Presidents: MRS. GEORGE P. EDMONDS, RODMAN WARD
Secretary: EDWARD W. COOCH, JR.
Treasurer: MRS. GEORGE P. EDMONDS
Assistant Treasurer: JOSEPH Y. JEANES, JR.

DELMARVA ORNITHOLOGICAL SOCIETY, 2715 Bardell Dr., Sherwood Park, Wilmington 19808 (302, 998-7690)
(Organized: 1963)
President: ROBERT W. THOMEN, Chandler Mill Rd., Box 112, Avondale (Pa.) 19311
Vice President: WILLIAM A. BROKAW, 2404 Brickton Rd., Chatham, Wilmington 19803
Secretary: JOAN W. ZERBE, Jefferson House, New Castle 19720
Treasurer: PHILIP K. KLABUNDE, 2715 Bardell Dr., Sherwood Park, Wilmington 19808
Publication: *Delmarva Ornithologist*
Editor: JOHN T. LINEHAN, 38 Augusta Dr., Chestnut Hill Estates, Newark 19711

DISTRICT OF COLUMBIA

GOVERNMENT AGENCIES

DEPARTMENT OF PUBLIC HEALTH, 1875 Connecticut Ave., N.W., Washington, D.C. 20009
(Water pollution control program)
Director: MURRAY GRANT, M.D. (202, 629-3366)
Associate Director for Environmental Health: MALCOLM C. HOPE (629-3105)

METROPOLITAN POLICE, 300 Indiana Ave., N.W., Washington, D.C. 20001 (202, 628-4000)
(Has jurisdiction over matters pertaining to game.)
Chief of Police: JERRY V. WILSON

CITIZEN GROUPS

CHESAPEAKE & OHIO CANAL ASSOCIATION, 532 5th St., S.E., Washington, D.C. 20003
(Concerned with the conservation of the natural and historical resources of the C&O Canal and the Potomac River Basin.)
President: ANTHONY WAYNE SMITH
Vice President: COLIN RITTER, Box 1076 Alexandria, Va. 22313
Secretary: DOUGLAS LINDSAY
Treasurer: KENNETH ROLLINS
Publication: *C & O Canaller*
Editor: COLIN RITTER

NATIONAL CAPITAL AREA FEDERATION OF GARDEN CLUBS, INC., 1207 Azalea Dr., Rockville Md. 20850 (301, 762-5943)
Conservation Chairman: MRS. JUDSON C. FRENCH

FLORIDA

GOVERNMENT AGENCIES

CENTRAL AND SOUTHERN FLORIDA FLOOD CONTROL DISTRICT, 901 Evernia St., P. O. Box 1671, West Palm Beach 33402 (205, 655-3411)
(Responsible for local cooperation in the Federal-State Central and Southern Florida Flood Control Project. Goal to provide flood control, water conservation, and supply to 18 counties in central and southern Florida. Additional benefits are preservation of natural conditions in Everglades, enhancement of fish, wildlife, and waterfowl and public recreation.)
Governing Board: ROBERT W. PADRICK, Chairman, Ft. Pierce; ROBERT P. BLAKELEY, Vice Chairman, Plantation; C. A. THOMAS, Lake Harbor; ROBERT L. SEARLE, Coral Gables; HARRY J. SANDS, JR., Satellite Beach; G. E. DAIL, JR., Secretary
Executive Director: G. E. DAIL, JR.
Assistant Executive Director, Administration: JAMES R. STOKES
Treasurer and Controller: JOHN R. GREENWOOD
District Counsel and Director, Real Estate Dept.: ROBERT GRAFTON
Director, Engineering Dept.: W. V. STORCH
Director, Field Services Dept.: ZEB C. GRANT
Director, Recreation and Conservation Dept.: JOHN H. STRETCH
Director, Information and Education: THOMAS E. HUSER
Director, Promotions and Audio Visual Services: LAWRENCE J. NUNN

DEPARTMENT OF AGRICULTURE AND CONSUMER SERVICES, State Capitol, Tallahassee 32304
Commissioner: DOYLE CONNER (904, 599-7345)

DEPARTMENT OF AIR AND WATER POLLUTION CONTROL, 315 S. Calhoun St., Tallahassee 32301 (904, 222-0678)
Chairman: NATHANIEL P. REED (904, 222-1900)
Executive Director: VINCENT D. PATTON
Director of Information: JAMES K. LEWIS

DEPARTMENT OF NATURAL RESOURCES, Larson Bldg., Gaines St. at Monroe, Tallahassee 32304 (904, 224-7141)
Executive Board: CLAUDE R. KIRK, JR., Governor; TOM ADAMS, Secretary of State; EARL FAIRCLOTH, JR., Attorney General; FRED O. DICKINSON, JR., Comptroller; BROWARD WILLIAMS, Treasurer; FLOYD T. CHRISTIAN, Commissioner of Education; DOYLE CONNER, Commissioner of Agriculture
Executive Director: RANDOLPH HODGES
Administrative Assistants: HAROLD PARR, J. G. SMITH, H. J. KELLY
General Counsel: PHILIP BENNETT
Survey and Management: KEN WOODBURN

Div. of Administrative Services:
Director: BETTY H. SCANLAN
Education and Information: ELGIN WHITE

Div. of Marine Resources:
Director: HARMON SHIELDS
Chief, Bureau of Marine Science and Technology: ROBERT M. INGLE
Chief, Bureau of Beaches and Shores: W. T. CARLTON
Chief Law Enforcement Officer: H. V. GIBSON

Div. of Interior Resources:
Director: J. V. SOLLOHUB
Chief, Bureau of Waterways: ROGER BACHMAN
Chief, Bureau of Geology: ROBERT O. VERNON

Div. of Parks and Recreation (224-8102)
(Supervises, administers, regulates and controls the operation of state parks, including sites of historic significance; and administers the State's recreational land acquisition and development program.)
Director: N. E. BILL MILLER
Assistant Director: NEY C. LANDRUM

Div. of Game and Fresh Water Fish, 620 S. Meridian, Tallahassee 32304 (904, 224-0115)
Commissioners: RICHARD H. SCHULTZ, Chairman, Marianna; WILLIAM M. BLAKE, Tampa; W. B. COPELAND, Jacksonville; W. T. McBROOM, Miami; JAMES B. WINDHAM, Jacksonville
Director: O. EARLE FRYE, JR.
Assistant Director: H. E. WALLACE
Chief of Fisheries: JOHN W. WOODS
Chief of Game: JAMES A. POWELL
Chief Law Enforcement Officer: BRANTLEY GOODSON
Information-Education: JAMES T. FLOYD
Publication: *Florida Wildlife*
Editor: BILL HANSEN

FOREST SERVICE, Collins Bldg., Tallahassee 32304 (904, 222-3650)
Board of Forestry Members: CRAIG T. BELL, President, Kissimmee; ETTER T. USHER, Vice President, Chiefland; DAVID D. SCHORES, Secretary, Perry; JOHN Y. HUMPHRESS, Tallahassee; MARCUS G. RAWLS, Jacksonville
Director: C. H. COULTER
Associate Director: JOHN M. BETHEA
Chief, Fire Control: H. K. MIKELL
Chief, Forest Education: EDWIN R. HOWARD
Chief, Forest Management: R. A. BONNINGHAUSEN
Chief, Fiscal: B. C. LEYNES

MARINE FACILITY, Florida State University, Turkey Point, Rt. 1, Crawfordville 32327 (904, 697-3945)
Director: CARL H. OPPENHEIMER

SCHOOL OF MARINE AND ATMOSPHERIC SCIENCES, University of Miami, 10 Rickenbacker Causeway, Miami 33149 (305, 350-7211) (Organized: 1943)
Dean: F. G. WALTON SMITH
Associate Dean: RICHARD G. BADER
Associate Dean of Graduate Studies: ROBERT J. HURLEY
Chairman, Div. of Atmospheric Science: ERIC B. KRAUS
Chairman, Div. of Biology: GILBERT L. VOSS
Chairman, Div. of Fishery Science: CLARENCE P. IDYLL
Chairman, Div. of Functional Biology: JOHN S. BUNT
Chairman, Div. of Marine Geology and Geophysics: CESARE EMILIANI
Chairman, Div. of Ocean Engineering: JOHN C. STEINBERG
Chairman, Div. of Physical and Chemical Oceanography: WALTER DROST-HANSEN (Acting)

STATE DEPARTMENT OF HEALTH AND REHABILITATIVE SERVICES, Div. of Health, Box 210, Jacksonville 32201 (904, 354-3961)
(State water pollution control program)
Director: WILSON T. SOWDER
Chief, Bureau of Sanitary Engineering: SIDNEY A. BERKOWITZ
Administrator, Health Education Section: G. FLOYD BAKER
Publication: *Health Notes*

STATE SOIL AND WATER CONSERVATION BOARD, P. O. Drawer EE, Gainesville 32601 (904, 376-1990)
Chairman: E. E. CARTER, Vero Beach
Administrator: R. N. MORRIS

CITIZEN GROUPS

FLORIDA WILDLIFE FEDERATION
(A representative statewide organization, affiliated with the National Wildlife Federation, primarily devoted to the wise use, preservation, aesthetical appreciation, and restoration of wildlife and other natural resources. Organized: 1935)
President: WILLIAM F. THEOBALD, 5012 N. E. 2nd Ave., Miami 33137 (305, 759-2078)
Executive Vice President: JOHN C. JONES, 4080 Haverhill Rd., West Palm Beach 33403
Executive Secretary: MRS. WILLIAM F. THEOBALD, 5012 N. E. 2nd Ave., Miami 33137
Recording Secretary: ANTHONY D. BOSCO, Rt. 1, Box 584, Deland 32720
Treasurer: J. A. KEBRDLE, Rt. 1, Box 572, Deland 32720
Affiliate Representative: F. DON SOUTHWELL, P.O. Box 854, Ormond Beach 32074 (904, 677-2207)
Alternates: THOMAS W. NEEDHAM, Box 333, Ocala 32670; S. H. DuBON, 90 N.W. 162nd St., Miami 33169
Publication: *Bulletin*
Editor: F. DON SOUTHWELL

FLORIDA ASSOCIATION OF SOIL AND WATER CONSERVATION DISTRICT SUPERVISORS
President: O. R. MINTON, P. O. Box 670, Ft. Pierce 33451 (305, 464-3502)

FLORIDA AUDUBON SOCIETY, P.O. Drawer 7, Maitland 32751 (305, 647-2615)
President: DADE W. THORNTON, 3226 N.W. 11th Court, Miami 33127
Vice Presidents: CAROL BECK, Sebring; M. P. DURYEA, Clearwater; MRS. WILBUR FORREST, Stuart; IRWIN W. FRITZ, Orlando; WILLIAM R. KIDD, Ocala; HUEY B. LONG, Titusville; KENNETH D. MORRISON, Babson Park; MAURICE R. PROTHEROE, Jacksonville; CARL C. RADDER, St. Petersburg
Secretary: NINA D. STEFFEE, 112 S. Clyde Ave., Kissimmee 32741
Treasurer: MRS. W. W. HENDRICKSON, 1521 Ave." E " N.E., Winter Haven 33880
Executive Director: C. RUSSELL MASON, Altamonte Springs 32701

FLORIDA CONSERVATION COUNCIL, P.O. Drawer 7, Maitland 32751 (305, 647-2615)
(A group of independent, private conservation organizations operating throughout the State. Meets monthly to consider conservation measures and to recommend to member organizations procedures to follow.
Organized: 1957)
Chairman: C. RUSSELL MASON
Secretary: NINA D. STEFFEE

FLORIDA FORESTRY ASSOCIATION, P.O. Box 1696, Tallahassee 32302 (904, 222-5646)
President: J. H. TRESCOT, JR., P.O. Box 1040, Palatka 32077 (904, 325-2201)
1st Vice President: PHIL J. MOSES, P.O. Box 968, Lake City 32055 (904, 752-0335)
2nd Vice President: BEN SWENDSEN, 1011 Edgemere Dr., Fort Myers 33901 (813, 936-3682)
Secretary-Treasurer: JOHN A. BEALL, P.O. Box 191, Tallahassee 32302 (904, 877-1158)
Executive Director: WILLIAM CARROLL LAMB

GULF AND CARIBBEAN FISHERIES INSTITUTE, 1 Rickenbacker Causeway, Miami 33149 (305, 350-7532)
(Promotes fishery research by holding an annual meeting at which scientists, members of fishing industry, and administrators can discuss status of various fisheries of the region; assists countries of the Caribbean in development of their fisheries; and makes available information on fisheries of the region, and on research findings, through the publication of the proceedings of the annual meeting.)
Executive Secretary: JAMES B. HIGMAN

IZAAK WALTON LEAGUE OF AMERICA, INC. (Florida Div.)
President: PHILLIP A. LUND, P.O. Box 541, Jupiter 33458
Secretary: GWEN LUND, P.O. Box 541, Jupiter 33458
Treasurer: LLOYD E. MILLER, 18601 S.W. 97th Pl., Miami 33157

SOUTHEASTERN ENVIRONMENTAL COUNCIL, INC., P.O. Box 31278, Yukon Branch, Jacksonville 32230 (904, 387-1118)
President: MRS. PAUL L. BIRD
Vice President: HENRY J. LANNON
Secretary: W. CURTIS LOVELACE
Treasurer: FRANK S. HILL

GEORGIA

GOVERNMENT AGENCIES

COASTAL PLAIN AREA PLANNING AND DEVELOPMENT COMMISSION, P.O. Box 1223, Valdosta 31601 (912, 244-2048)
(To promote, through sound planning, the development and management of natural resources for quality outdoor recreation and tourism. Organized: 1963)
Chief, Outdoor Recreation-Tourism: JAMES H. RAINWATER, JR.
Assistant Chief: W. J. MCKEY

DEPARTMENT OF AGRICULTURE, Agriculture Bldg., Capitol Sq., Atlanta 30334 (404, 524-3292)
Commissioner: THOMAS IRVIN, Clarkesville
Special Services: JACK GILCHRIST, Jonesboro

DEPARTMENT OF STATE PARKS, 7th Fl., 270 Washington St., S.W., Atlanta 30334 (404, 523-1791)
Director: JOHN L. GORDON

FORESTRY COMMISSION, Box 819, Macon 31202 (912, 746-3531)
(To foster, improve, and encourage reforestation; to engage in research and other projects for better forestry practices; and to detect, prevent, and combat forest fires.)
Board of Commissioners: HUGH M. DIXON, Chairman, Vidalia; GEORGE BEASLEY, Lavonia; M. E. GARRISON, Homer; L. H. MORGAN, Eastman; ALEXANDER SESSOMS, Cogdell
Director: A. RAY SHIRLEY
Chief, Forest Protection: JAMES C. TURNER
Chief, Management: W. H. McCOMB
Chief, Forest Education: FRANK CRAVEN
Chief, Reforestation: JAMES WYNENS
Chief, Administration: GEORGE BISHOP
Publication: *Georgia Forestry*
Editor: FRANK CRAVEN

INSTITUTE OF NATURAL RESOURCES, University of Georgia, Graduate Studies Research Center, Athens 30601 (404, 542-1555) (Established: 1967)
Director: E. L. CHEATUM

NATURAL AREAS COUNCIL, 544 Agriculture Bldg., 7 Hunter St., S.W., Atlanta 30334 (404, 525-2949)
(To conduct a statewide inventory of outstanding natural land, freshwater, and wetland areas; to assist in preservation of natural areas for education and research. Organized: 1966)
Members: DONALD C. SCOTT, Chairman, Athens; JIMMY CARTER, JACK CROCKFORD, A. B. C. DORMINY, JR., LAMAR FRANKLIN, PHILLIP GREEAR, J. LEONARD LEDBETTER, W. H. McCOMB, SAM P. McGILL, BROOKS PENNINGTON, ROBERT B. PLATT, HOWARD H. RAINEY, HENRY D. STRUBLE, CHARLES WHARTON
Executive Director: ROBERT E. HANIE
Assistant Director for Ecology: A. STEPHEN JOHNSON
Assistant Director for Conservation Education: SAM O. CANDLER

SLASH PINE AREA PLANNING AND DEVELOPMENT COMMISSION, 902 Grove Ave., P. O. Box 1276, Waycross 31501 (912, 283-3831)
(To create within the Slash Pine region and its localities a more attractive and livable environment and to provide the tools for making this region of Georgia more economically productive. Composed of nine member counties; Organized: 1963)
Executive Director: MAX W. HARRAL (Ext. 6)
Chief, Outdoor Recreation and Tourism: F. MARION HAY (Ext. 22)
Publication: *The Slash Pine News*

STATE GAME AND FISH COMMISSION, Trinity-Washington Bldg., 270 Washington St., S. W., Atlanta 30334 (404, 522-6566)
Commission Members: JAMES DARBY, Chairman, Vidalia; RICHARD TIFT, Albany; WILLIAM E. SMITH, Americus; CHARLES L. DAVIDSON, JR., Lithonia; RANKIN M. SMITH, Atlanta; WILLIAM Z. CAMP, Newnan; JAMES B. LANGFORD, Calhoun; HARLEY LANGDALE, Valdosta; W. CLYDE DIXON, Cleveland; LEONARD BASSFORD, Augusta; JIMMIE WILLIAMSON, Darien
Director: GEORGE T. BAGBY
Assistant Director: JACK CROCKFORD
Chief of Game: HUBERT HANDY
Chief of Fisheries: LEON KIRKLAND
Chief of Marine Fisheries: CHARLES FRISBIE
Chief of Special Services: ROBERT BAKER
Chief of Information and Education: JIM MORRISON
Chief State Deputy, Northern Region: WILLIAM CLINE
Chief State Deputy, Southern Region: DAVID H. G. GOULD
Publication: *Georgia Game and Fish*
Editor: JIM MORRISON

STATE SOIL AND WATER CONSERVATION COMMITTEE, 320 Extension Bldg., Athens 30601 (404, 542-3065)
Chairman: JIM L. GILLIS, JR., Box 86, Soperton 30457
Executive Secretary: L. REESE DUNSON

UNIVERSITY OF GEORGIA MARINE INSTITUTE, Sapelo Island 31327 (912, 485-2321) (Organized: 1953)
Director: VERNON J. HENRY, JR.

WATER QUALITY CONTROL BOARD, 47 Trinity Ave., S. W., Atlanta 30334
Executive Secretary: R. S. HOWARD, JR.

GEORGIA COOPERATIVE FISHERY UNIT, School of Forestry, University of Georgia, Athens 30601
Leader: ALFRED C. FOX
Assistant: JAMES P. CLUGSTON

CITIZEN GROUPS

GEORGIA SPORTSMEN'S FEDERATION, 1022 Fulton Federal Bldg., Atlanta 30303 (404, 577-5100)
(A representative statewide organization, affiliated with the National Wildlife Federation, primarily devoted to the wise use, preservation, aesthetical appreciation, and restoration of wildlife and other natural resources. Organized: 1955)
President: TOMMIE E. HOLLIMAN, Rt. 4, Sunnyside Rd., Thomaston 30286
1st Vice President: W. CLYDE GREENWAY, 2804 Old Norcross Rd., Tucker 30084
Executive Secretary: JAMES L. ADAMS
Affiliate Representative: W. CLYDE GREENWAY
Alternate: JAMES L. ADAMS
Publication: *Newsletter*
Editor: JAMES L. ADAMS

GEORGIA ASSOCIATION OF SOIL AND WATER CONSERVATION DISTRICT SUPERVISORS
President: GEORGE C. MARTIN, Box 102, Ellabell 31308 (912, 653-2278)

GEORGIA CONSERVANCY, INC., THE, 1025 Candler Bldg., 127 Peachtree St., N.E., Atlanta 30303 (404, 525-1828)
(To preserve areas of scenic, geologic, biologic, historic or recreational importance in Georgia; to establish or aid in the establishment of nature reserves; and to develop programs of conservation education. Membership: 1,550; Chartered: May, 1967)
President: NORMAN C. SMITH
Vice President: DAVID L. COKER
Secretary: LYNN HILL

Treasurer: JAMES J. WHITE
Director: DON NICHOLS
Publication: *Newsletter*
Editor: JULIAN F. RHINEHART

GEORGIA FOREST RESEARCH COUNCIL, P.O. Box 828, Macon 31202 (912, 746-3531)
Board of Commissioners: WALLACE ADAMS, Chairman, Glenwood; KIRK SUTLIVE, SR., Savannah; HERBERT I. CONNER, Vidalia; ROBERT D. DIXON, Griffin; GORDON HALL, Swainsboro; J. F. MATHIS, JR., Twin City; A. RAY SHIRLEY, Macon
Director: H. E. RUARK
Assistant Director: C. FRANK ROBERTSON

GEORGIA FORESTRY ASSOCIATION, INC., 1204 Carnegie Bldg., 133 Carnegie Way, N. W., Atlanta 30303 (404, 522-0951)
(Membership: 1,150; Founded: 1907)
Chairman of the Board: EDWIN L. DOUGLASS, Augusta
President: GERALD SAUNDERS, Columbus
Treasurer: MELVIN CHAPMAN, Atlanta
Executive Director: HAROLD JOINER
Publication: *Tops*
Editor: HAROLD JOINER

GUAM

GOVERNMENT AGENCIES

DEPARTMENT OF AGRICULTURE, Agana 96910 (772-6866)
Director: JOSE T. BARCINAS
Assistant Director: GERALD S. A. PEREZ

Div. of Fish and Wildlife:
Chief: ISAAC I. IKEHARA
Fishery Biologist: HARRY T. KAMI
Wildlife Biologist: ALAN M. COURTRIGHT

HAWAII

GOVERNMENT AGENCIES

DEPARTMENT OF AGRICULTURE, Box 5425, Honolulu 96814 (988-4447)
Head, Div. of Plant Industry: SOTARO UEHARA

DEPARTMENT OF HEALTH, Box 3378, Honolulu 96801 (507-711)
(Water pollution control program)
Director of Health: WALTER B. QUISENBERRY, M.D., M.P.H. (Ext. 750)
Health Education Officer: JEANNE PATY (Ext. 603)
Executive Officer, Environmental Health Div.: SHINJI SONEDA (Ext. 521)

DEPARTMENT OF LAND AND NATURAL RESOURCES, Box 621, Honolulu 96809 (548-2211, Ext. 773)
Chairman: SUNAO KIDO
Board Members: NEWTON MIYAGI, NORMAN KUSHIYAMA, TAI SUNG YANG, NOBUICHI MASUNAGA, GEORGE S. YAMAKI

Div. of Fish and Game, 530 S. Hotel St., Honolulu 96813 (548-2811, Ext. 645)
Director: MICHIO TAKATA
Chief, Wildlife Branch: VACANT
Chief, Fisheries Branch: KENJI EGO
Chief, Enforcement Branch: EUGENE K. BURKE

Div. of Forestry, 530 S. Hotel St., Honolulu 96813 (548-2811, Ext. 655)
State Forester: TOM K. TAGAWA

Div. of Land Management, P.O. Box 621, Honolulu 96809 (548-2211, Ext. 325)
Land Management Administrator: JAMES J. DETOR

Div. of State Parks, P.O. Box 621, Honolulu 96809 (548-2211, Ext. 102)
Director: JOSEPH M. SOUZA, JR.

Div. of Water and Land Development, P.O. Box 373, Honolulu 96809 (548-2211, Ext. 373)
Manager-Engineer: ROBERT T. CHUCK

INSTITUTE OF MARINE BIOLOGY, University of Hawaii, P.O. Box 1067, Kaneohe 96744 (808, 247-6631)
(Concerned with research in marine tropical biology, biological oceanography, and living marine resources. Provides research facilities for investigations in tropical marine biology.)
Director: PROF. VERNON E. BROCK
Associate Director: PHILIP HELFRICH

WATER RESOURCES RESEARCH CENTER, University of Hawaii, 2525 Correa Rd., Honolulu 96822 (944-8847)
(To plan, initiate, and conduct water resources research projects pertinent to Hawaii. Organized: 1964)
Director: D. C. COX
Associate Director: L. S. LAU

HAWAII COOPERATIVE FISHERY UNIT, 2538 The Mall, University of Hawaii, Honolulu 96822
Leader: JOHN A. MACIOLEK
Assistant: VACANT

CITIZEN GROUPS

HAWAII WILDLIFE FEDERATION, Box 7062, Honolulu 96816 (808, 737-1122)
(A representative statewide organization, affiliated with the National Wildlife Federation, primarily devoted to the wise use, preservation, aesthetical appreciation, and restoration of wildlife and other natural resources.)
President: ERNEST W. ALBRECHT, 1122 Waiholo, Honolulu 96821 (808, 373-1188)
1st Vice President: W. K. YEE, Wailuku
2nd Vice President: FRANK C. HULCE, Waimanalo
Executive Director: GEORGE DU BOIS
Secretary-Treasurer: HARRIET E. LINN, 91-1511 Nuuanu Ave., Honolulu 96817 (808, 537-6574)
Affiliate Representative: JOHN S. CRAFT, 427-1776 Ala Moana, Honolulu 96815
Alternates: RICHARD THOMSON, 46-405 Holokoa, Kaneohe; F. PATRICK SYLVA, 44-517 Kaneohe Bay Dr., Kaneohe 96744; GLENN G. MITCHELL, 1483 Wailuku Dr., Hilo 96720
Publication: *HWF Newsletter*
Editor: GEORGE DU BOIS

CONSERVATION COUNCIL FOR HAWAII, P.O. Box 2923, Honolulu 96802
(To conserve and enhance the scenery, natural and historical objects, wildlife and plants of Hawaii, and provide for their enjoyment by present and future generations. To encourage and facilitate cooperation and understanding between government, private agencies, and persons concerned with the conservation of natural resources in Hawaii.)
President: SCOTT D. HAMILTON, JR., Waikiki P.O. Box 8803, Honolulu 96815
1st Vice President: PHILIP HELFRICH, Kaneohe
2nd Vice President: SISTER EDNA LOUISE DeMANCHE, Honolulu
Secretary: WILLIAM M. BASS, JR., Pearl City
Treasurer: SAMUEL M. SLOM, Honolulu

HAWAII ASSOCIATION OF SOIL AND WATER CONSERVATION DISTRICTS
President: NORTHRUP H. CASTLE, P.O. Box 91, Volcano 96785 (808, 678364)

HAWAII AUDUBON SOCIETY, Box 5032, Honolulu 96814
(For the protection and conservation of wildlife in Hawaii. Organized: 1939)
President: MARGARET TITCOMB (565-717)
Vice Presidents: JACK THROP (937-723); ANDREW J. BERGER (944-8111)
Secretary: MRS. ROBERT PYLE
Editor: UNOYO KOJIMA (749-985)

ISLAND OF HAWAII FISH AND GAME ASSOCIATION, Hilo 96720
President: NELSON MOKUHALII, 219 Ululani St., Hilo 96720
Vice President: ROBERT N. TANOUE, P.O. Box 138, Kukaiau
Secretary-Treasurer: SHOJI KAYA, 141 Mamo St., Hilo 96720 (3345)

IDAHO

GOVERNMENT AGENCIES

BUREAU OF MINES AND GEOLOGY, Moscow 83843
(To promote orderly, efficient, and complete development of Idaho's mineral resources. Both field investigations and laboratory studies are conducted. Organized: 1919)
Director: ROLLAND R. REID (208, 882-3732)
Assistant Director: LEWIS S. PRATER (882-4624)

DEPARTMENT OF AGRICULTURE, Suite 162, 1365 N. Orchard, P.O. Box 790, Boise 83701 (208, 344-5811, Ext. 467)
Commissioner: STANLEY I. TRENHAILE
Director of Plant Industry: WALLACE FISHER

DEPARTMENT OF HEALTH, Statehouse, Boise 83707 (208, 344-5811)
(State water pollution control program)
Administrator of Health: TERRELL O. CARVER, M.D.
Chief, Health Education Section: DON R. BYBEE
Chief, Water Pollution Control Section: MELVIN D. ALSAGER
State Registrar, Bureau of Vital Statistics: W. W. BENSON

DEPARTMENT OF PARKS, Statehouse, Boise 83707 (208, 344-5811, Ext. 401)
Board Members: HAROLD T. BROWN, Chairman, Filer; EARL T. GUNNELL, Soda Springs; BETH DURHAM, Lewiston; WILLIAM M. FROME, St. Anthony; GEORGE P. MILLER, Bonners Ferry; KENT W. GIST Fruitland
Director: WILHELM M. BECKERT
Assistant Director: JON E. SODERBLOM
Planning Supervisor: MIKE MISNER

DEPARTMENT OF PUBLIC LANDS, State Capitol Bldg., Boise 83707 (208, 344-5811, Ext. 578)
State Board of Land Commissioners: GOVERNOR DON SAMUELSON, Chairman (Ext. 521); PETE T. CENARRUSA (Ext. 564); ROBERT M. ROBSON (Ext. 523); JOE R. WILLIAMS (Ext. 421); DELMER F. ENGELKING (Ext. 229); GORDON C. TROMBLEY (Ext. 578)
Commissioner: GORDON C. TROMBLEY (Ext. 578)
Assistant Commissioner, Forestry and Fire: JACK E. GILLETTE (Ext. 578)
Assistant Commissioner, Lands, Grazing and Minerals: RALPH S. SAMSON (Ext. 578)
Director, Forestry Operations: FRED A. KISABETH (Ext. 516)
Land Exchange Officer: WILLARD J. MITCHELL (Ext. 516)
Fiscal Officer: EDWARD J. BESS (Ext. 516)
Information Specialist: R. L. LINGENFELTER (Ext. 516)
Program Director, Keep Idaho Green: BARNEY WOZNIAK (Ext. 516)
Div. Chief, Cooperative Programs: WILLIAM A. SCRIBNER (Ext. 516)
Div. Chief, Timber Management: DONALD D. JONES, Box 670, Coeur d'Alene 83814 (208, 664-2171)
Div. Chief, Forest Fire Protection: EDWIN A. RING, Box 670, Coeur d'Alene 83814 (664-2171)
Div. Chief, Maintenance Operations: HOWARD T. NAUMANN, Box 670, Coeur d'Alene 83814 (664-2171)
Div. Chief, Grazing Management: DAVE P. TIDWELL (Ext. 578)

DEPARTMENT OF RECLAMATION, Statehouse-Annex 2, Boise 83707
(Administration of public water)
State Reclamation Engineer: R. KEITH HIGGINSON (208, 344-5811)
Deputy State Reclamation Engineer: JACK A. BARNETT

FISH AND GAME DEPARTMENT, 600 S. Walnut, Box 25, Boise 83707 (208, 344-8471)
Commission Members: GLENN STANGER, Idaho Falls; RAY J. HOLMES, Twin Falls; JOHN EATON, Cascade; PAUL C. KEETON, Lewiston; ROBERT G. KALB, Sandpoint
Director: JOHN R. WOODWORTH
Assistant Director: ROBERT L. SALTER
Chief, Business Administration: AMOS KAY BELNAP
Chief, Conservation Enforcement: HAWLEY HILL
Chief, Fisheries: JAMES C. SIMPSON
Chief, Game: ROGER WILLIAMS
Chief, Information and Education: E. KLIESS BROWN
Publication: *Idaho Wildlife Review*
Editor: MILTON T. WILLIAMS

STATE SOIL CONSERVATION COMMISSION, Statehouse, Boise 83707 (208, 344-5811, Ext. 297)
(Coordinates programs and activities of Idaho Soil Conservation Districts. Concerned with overall leadership and administration of districts in development, wise use, and conservation of soil and water and other closely related resources. Authorized: 1939)
Chairman: RODNEY HANSEN, Rt. 2, Paul 83347 (438-2164)
Administrative Officer: DOYLE L. SCOTT

IDAHO COOPERATIVE FISHERY UNIT, University of Idaho, Moscow 83843
Leader: DONALD W. CHAPMAN
Assistant: THEODORE C. BJORNN

IDAHO COOPERATIVE WILDLIFE RESEARCH UNIT, University of Idaho, Moscow 83843 (208, 882-3511, Ext. 318)
Leader: MAURICE G. HORNOCKER
Assistant: ELWOOD G. BIZEAU

CITIZEN GROUPS

IDAHO WILDLIFE FEDERATION
(A representative statewide organization, affiliated with the National Wildlife Federation, primarily devoted to the wise use, preservation, aesthetical appreciation, and restoration of wildlife and other natural resources.)
President: FRANKLIN JONES, 1304 Eastman, Boise 83702 (208, 342-7338)
Vice President: ROBERT THOMAS, P.O. Box 802, Coeur d'Alene 83814
Secretary-Treasurer: W. W. BENSON, 101 Horizon Dr., Boise 83702 (208, 343-2767)
Affiliate Representative: FRANKLIN JONES
Alternate: MARSHALL EVERHEART, 126 E. Main St., Jerome 83338
Publication: *The Idaho Newsletter*
Editor: FRANKLIN JONES

IDAHO ASSOCIATION OF SOIL CONSERVATION DISTRICTS
President: DeVON JENSEN, Moore 83255 (208, 527-3310)

ILLINOIS

GOVERNMENT AGENCIES

DEPARTMENT OF AGRICULTURE, State Fairgrounds, Springfield 62706 (217, 525-2274)
Director: JOHN W. LEWIS

DEPARTMENT OF CONSERVATION, 102 State Office Bldg., Springfield 62706 (217, 525-6302)
Director: WILLIAM L. RUTHERFORD
Assistant Director: DAN MALKOVICH
Supervisor, Div. of Fisheries: WILLIAM J. HARTH
Supervisor, Div. of Parks and Memorials: ROBERT O. POHL
Supervisor, Div of Engineering: CARL THUNMAN
Supervisor, Game Div.: THOMAS R. EVANS
State Forester: H. F. SIEMERT
Supervisor, Education Div.: H. DEAN CAMPBELL
Supervisor, Accounting Section: RAY GREGG
Supervisor, Surface-Mined Land Reclamation: E. E. FILER
Chief Inspector: JOHN REBUFFONI

DEPARTMENT OF PUBLIC WORKS AND BUILDINGS, 2300 S. 31st St., Springfield 62706 (217, 525-2276)
Director: NORBERT J. JOHNSON

Div. of Waterways, 201 W. Monroe St., Springfield 62706 (525-2503)
Chief Waterway Engineer: JOHN C. GUILLOU

NATURE PRESERVES COMMISSION, 819 N. Main St., Rockford 61103 (815, 964-6666)
(State commission to oversee Illinois nature preserves system. Established by legislative act: 1963)
Chairman: WILLARD D. KLIMSTRA, Cooperative Wildlife Research, Southern Illinois University, Carbondale 62901
Vice Chairman: EDMUND B. THORNTON, P.O. Box 1, Ottawa 61350
Secretary: GEORGE B. FELL

SANITARY WATER BOARD, 616 State Office Bldg., Springfield 62706 (217, 525-6580)
(Water pollution control agency)
Technical Secretary: C. W. KLASSEN

STATE GEOLOGICAL SURVEY, 121 Natural Resources Bldg., Urbana 61801 (217, 344-1481)
Chief: JOHN C. FRYE

STATE NATURAL HISTORY SURVEY DIVISION, 179 Natural Resources Bldg., Urbana 61801 (217, 333-6880)
(Conducts research on the protection and most intelligent use of the State's renewable natural resources to assure maximum sustained economic, educational, and recreational benefits. Organized: 1858)
Chief: GEORGE SPRUGEL, JR.
Head, Applied Botany and Plant Pathology Section: J. C. CARTER (333-6886)
Head, Aquatic Biology Section: G. W. BENNETT (333-6889)
Head, Economic Entomology Section: W. H. LUCKMANN (333-6656)
Head, Faunistic Surveys and Insect Identification: PHILIP W. SMITH (333-6846)
Head, Wildlife Research: G. C. SANDERSON (333-6855)
Natural History Survey Laboratory, Box 324, Havana 62644 (309, 543-3950)
Marion County Fisheries Research Center, R.R. 1, Kinmundy 62854 (618, 245-5607)
Natural History Survey Laboratory, R.R. 3, Sullivan 61951 (217, 728-4498)

CITIZEN GROUPS

ILLINOIS FEDERATION OF SPORTSMEN'S CLUBS, Box 241, 13005 S. Western Ave., Blue Island 60406 (312, 388-3995)
(A representative statewide organization, affiliated with the National Wildlife Federation, primarily devoted to the wise use, preservation, aesthetical appreciation, and restoration of wildlife and other natural resources.)
President: JOHN WORTH, 2324 Huntington Rd., Springfield 62703 (217, 529-5229)
Vice President: JAMES AKERS, 6107 S. Melvina, Chicago 60638
Executive Secretary: A. C. "ACE" EXTROM
Secretary: JUNIOR BEAVER, R.R. 1, Manito 61546
Treasurer: BILL McKEE, 3302 Morrison St., Alton 62002
Affiliate Representative: RICHARD KEHN, 705 Rogers Rd., Lockport 60441
Alternate: DON BRADSHAW, 364 Hand Dr., Godfrey 62035
Publication: *Illinois Wildlife*
Editor: A. C. "ACE" EXTROM

ASSOCIATION OF ILLINOIS SOIL AND WATER CONSERVATION DISTRICTS
President: HILLARD MORRIS, Rt. 1, Mason 62443 (618, 245-3600)

CITIZENS COMMITTEE FOR NATURE CONSERVATION, 819 N: Main St., Rockford 61103 (815, 964-6666)
(Promotes legislation for the preservation of natural areas, particularly for the establishment of State nature preserve systems. Organized: 1960)
Chairman: GEORGE B. FELL
Vice Chairman: RAYMOND MOSTEK, 615 Rochdale Cir., Lombard 60148
Secretary: MRS. NORMAN M. TESTER, 4980 Hogan Dr., Ft. Collins (Colo.) 80521
Treasurer: RICHARD A. COXHEAD, 26 Briar La., Rockford 61103

ILLINOIS AUDUBON SOCIETY, Field Museum of Natural History, Roosevelt Rd. and Lake Shore Dr., Chicago 60605 (312, 922-9410) (Organized: 1897)
President: RAYMOND MOSTEK, 615 Rochdale Cir., Lombard 60148 (627-8659)
Vice President and Conservation Chairman: BETTY GROTH, 179 Villa Rd., Addison 60101 (834-8812)
Treasurer: PAUL SCHULZE, 622 S. Wisconsin Ave., Villa Park 60181
Publications: *1 Audubon Bulletin; 2 Audubon Newsletter*
Editors: (1) D. WILLIAM BENNETT, 49 Valley Rd., Highland Park 60035; (2) JUDITH JOY, Box 3, Centralia 62801

ILLINOIS PRAIRIE PATH, P.O. Box 5, Wayne 60184 (312, 232-2558)
(To preserve natural areas and establish footpaths and other protected areas to be used for scientific, educational and recreational purposes by the public. Supervises development of a 27-mile footpath spanning DuPage County. Founded 1963; Incorporated: 1965)
Chairman of the Board: MAY THEILGAARD WATTS
President: WILLIAM S. NEMEC
Vice President: SAMUEL S. HOLMES, JR.
Secretary: EUGENE M. LEWIS
Treasurer: JOAN HAMILL

IZAAK WALTON LEAGUE OF AMERICA, INC. (Illinois Div.), R.R. 1, Box 112, East Moline 61244
President: CHARLES J. KLAAS, 520 Park Dr., Glenwood 60425
Secretary: MARIE CROWLEY, 923 Hollywood, Des Plaines 60016
Treasurer: FRANK GERRY, 506 W. 118th St., Chicago 60628

NATIONAL CAMPERS AND HIKERS ASSOCIATION, INC. (Illinois State Association)
(To educate and assist local chapters in the preservation of the beauties of nature in Illinois; to educate and assist members in a campaign of safety in outdoor living; and to promote improvement in public camping and hiking areas where the need exists.
Incorporated: 1962)
President: AMOS J. WHITCOMB, 1009 W. Madison, Ottawa 61350
Directors: BILL and MARY MILLER, 426 Sunset Blvd., Oglesby 61348
Conservation Director: AL LOPINOT, 45 N. Crest Dr., Litchfield 62056
Publication: *ISA Camper*
Editors: DON and JO BAUER, 332 S. Ashland, La Grange 60525

NATURAL LAND INSTITUTE, 819 N. Main St., Rockford 61103 (815, 964-6666)
(Organized: 1958)
Chairman: GEORGE B. FELL
Secretary: EDWARD C. GARST
Treasurer: MILTON W. MAHLBURG

NATURAL RESOURCES COUNCIL OF ILLINOIS
(A forum of outdoor conservation organizations and agencies. Organized: 1954)
Chairman: GEORGE H. WOODRUFF, Rt. 2, Joliet 60431
1st Vice Chairman: WARREN VETTER, Danville 61832
2nd Vice Chairman: LAURENCE CHARLETON, Lockport
Secretary: BETTY GROTH, Addison
Corresponding Secretary: HILDA McINTOSH, 1201 Mayfield Ave., Joliet 60435
Treasurer: WILLIAM B. WEBER, 800 W. Bartlett Ct., Peoria 61604

OPEN LANDS PROJECT, 53 W. Jackson Blvd., Chicago 60604 (312, 427-4256)
(A foundation-supported program for acquisition, preservation and conservation of open land in the total metropolitan area.)
Chairman of the Board: JEFFREY R. SHORT, JR.
Executive Director: GUNNAR A. PETERSON
Publication: *Monthly Newsletter*

PRAIRIE CHICKEN FOUNDATION OF ILLINOIS
(To ensure the survival of the native greater prairie chicken in Illinois. Purchases, secures, or leases lands to be used as sanctuaries for perpetuation of the prairie grouse.)
Chairman: J. W. GALBREATH, N. 14 Bonanza Dr., Centralia 62801
Vice Chairman: L. BARRIE HUNT, Biology Dept., Eastern Illinois University, Charleston
Secretary: JUDITH JOY, P.O. Box 3, Centralia 62801

Treasurer: ROBERT K. BULLARA, 128 E. Pine St., Onley 62450

INDIANA

GOVERNMENT AGENCIES

DEPARTMENT OF NATURAL RESOURCES, 608 State Office Bldg., Indianapolis 46204
Chairman, Natural Resources Commission: JOHN A. HILLENBRAND, II
Chairman, Land, Forests and Wildlife Resources Advisory Council: JAMES LAHEY
Chairman, Water and Minerals Resources Advisory Council: DARWIN C. YOUNGS
Director: JOHN LLOYD
Deputy Director, Bureau of Water and Minerals: WILLIAM J. ANDREWS
Deputy Director, Bureau of Lands, Forests and Wildlife: DAVID M. CLICK
Administrative Assistant: MICHAEL A. CHISMAR
Controller: VACANT
Superintendent, Div. of Enforcement: THEODORE NULL
Chief Engineer, Div. of Engineering: HENRY C. PRANGE
State Entomologist, Div. of Entomology: JOHN J. FAVINGER
Head, Div. of Fish and Game: GENE BASS
State Forester, Div. of Forestry: JOHN T. COSTELLO
Head, Div. Information and Education: HERBERT R. HILL
Head, Div. of Land Acquisition: LOWELL PRUET
Head, Div. of Oil and Gas: HOMER R. BROWN
Head, Div. of Outdoor Recreation (Administers Land and Water Conservation Fund): WILLIAM C. WALTERS
Head, Div. of Personnel: NANCY HUBBARD
Head, Div. of Purchasing: ROBERT WALTERS
Head, Div. of State Parks and Memorials: JOSEPH A. BLATT
Head, State Museum: ROBERT D. STARRETT
Head, Div. of Water: ROBERT F. JACKSON
Publication: *Outdoor Indiana*
Editor: HERBERT R. HILL

STATE BOARD OF HEALTH, 1330 W. Michigan St., Indianapolis 46206 (317, 633-5490)
State Health Commissioner: A.C. OFFUTT, M.D.

STATE GEOLOGICAL SURVEY, Indiana University, 611 Walnut Grove Ave., Bloomington 47401
State Geologist: JOHN B. PATTON

STATE SOIL AND WATER CONSERVATION COMMITTEE, Rm. 5, A.E.S. Bldg., Purdue University, Lafayette 47907 (317, 749-2856)
Chairman: WILLIAM C. LENTZ, Columbus
Executive Secretary: CHARLES C. McKEE

STREAM POLLUTION CONTROL BOARD, 1330 W. Michigan St., Indianapolis 46206 (317, 633-4420)
Technical Secretary: B. A. POOLE

CITIZEN GROUPS

INDIANA CONSERVATION COUNCIL, INC., 6600 Guion Rd., Indianapolis 46268 (317, 293-8512)
(A representative statewide organization, affiliated with the National Wildlife Federation, primarily devoted to the wise use, preservation, aesthetical appreciation, and restoration of wildlife and other natural resources.)
President: WILLIAM E. SCHMIDT, Box 5, Thorntown 46071 (317, 436-7886)
Vice President: GARY DOXTATER, Rt. 3, Seymour 47274
Secretary-Treasurer: HOMER BRENNEMAN
Affiliate Representative: HOMER BRENNEMAN
Alternate: GLENN STERZIK, 54825 Elder Rd., Mishawaka 46544
Publication: *Hoosier Conservation*

ACRES, INC., 106 W. Wildwood, Ft. Wayne 46807 (219, 456-4411)
(For acquisition and permanent preservation of natural areas in northeastern Indiana. Conducts a guided field-trip program and a program of films and lectures. Founded: 1960)
President: JOHN W. KLOTZ
Vice President: JAMES M. BARRETT, III
Secretary: MRS. THOMAS E. DUSTIN
Treasurer: MRS. WILLIAM C. BLOCH
Publication: *Acres Quarterly*

INDIANA ASSOCIATION OF SOIL AND WATER CONSERVATION DISTRICTS, INC.
President: ELBERT ROE, R.R. 2, Ligonier 46767 (219, 894-4580)

INDIANA AUDUBON SOCIETY, INC., Mary Gray Bird Sanctuary, R.R. 6, Connersville 47331 (317, 825-9788)
(For the conservation of bird life. Members: 957. Organized: 1898; Incorporated: 1939)
President: CHARLES D. WISE, 711 University Ave., Muncie 47303
President Elect: JOHN F. BRANHAM, 533 Warren St., Huntington 46750
Vice President: JACK R. MUNSEE, 34 Fawn, Deerfield, Terre Haute 47802
Secretary: AMY MASON, R.R. 1, Box 279, West Terre Haute 47885
Treasurer: ROBERT G. MILLER, 710 N. Martin Ave., Muncie 47303
Historian: JAMES H. MASON, R.R. 1, Box 279, West Terre Haute 47885
Naturalist: DENZEL BARRICKLOW
Publication: *The Indiana Audubon Quarterly*
Editor: HENRY C. WEST, 4660 E. 42nd St., Indianapolis 46226

IZAAK WALTON LEAGUE OF AMERICA, INC. (Indiana Div.)
President: CHARLES WISEMAN, 327 Johnson Rd., Michigan City 46360
1st Vice President: HERBERT READ, M.R. Box 438, Chesterton 46304
Secretary: BARBARA RUX, 1613 Washington St., Michigan City 46360
Executive Secretary: THOMAS E. DUSTIN, 106 W. Wildwood, Fort Wayne 46807
Treasurer: GALE S. ATWOOD, 3625 Lincoln St., Gary 46408

IOWA

GOVERNMENT AGENCIES

DEPARTMENT OF AGRICULTURE, State Capitol, Des Moines 50319 (515, 281-5321)
Secretary: L. B. LIDDY

DEPARTMENT OF HEALTH, Lucas State Office Bldg., Des Moines 50319 (515, 281-5605)
Commissioner: JAMES F. SPEERS, M.D.

GEOLOGICAL SURVEY, 16 W. Jefferson St., Iowa City 52240 (319, 338-1173)
Director: H. GARLAND HERSHEY

NATURAL RESOURCES COUNCIL, Grimes State Office Bldg., Des Moines 50319 (515, 281-5914)
(Water resources program)
Chairman: H. GARLAND HERSHEY, State Geologist, Iowa City
Director: O. R. McMURRY

STATE CONSERVATION COMMISSION, State Office Bldg., 300 4th St., Des Moines 50319 (515, 281-5145)
(Administers and protects Iowa's waters, land, forests, parks, and wildlife. Coordinates planning efforts of all governmental agencies in Iowa wishing to participate in Federal funds made available under the Land and Water Act. Organized: 1935)
Commission Members: KEITH A. McNURLEN, Chairman, Ames; EARL E. JARVIS, Vice Chairman, Wilton Junction; JIM D. BIXLER, Council Bluffs; JOAN GEISLER, Dubuque; LES LICKLIDER, Cherokee; WILLIAM E. NOBLE, Oelwein; EDWARD WEINHEIMER, Greenfield
Director: FRED A. PRIEWERT (281-5384)
Chief of Fish and Game: EARL T. ROSE (281-5154)
Chief of Lands and Waters: JOHN STOKES (281-5207)
Director of Administration: STANLEY KUHN (281-5377)

Personnel Director: CHARLES E. EDELEN (281-5937)
Director, County Conservation Activities: H. W. FREED (281-5148)
Director of Planning and Coordination: WILLIAM BRABHAM (281-5814)
Special Projects Coordinator: EVERETT B. SPEAKER (281-3156)
Superintendent of Land Acquisition: LLOYD BAILEY (281-5634)
Game Superintendent: ROBERT BARRATT (281-5639)
Superintendent of Parks: JOE BRILL (281-5885)
Superintendent of Waters: ROY DOWNING (281-5766)
Superintendent of Information and Education: DAVID R. EVANS (281-5971)
Administrator, Land Management: MANS ELLERHOFF (281-5626)
Superintendent of Biology: HARRY M. HARRISON (281-5633)
Superintendent of Law Enforcement: KENNETH KAKAC (281-5918)
Superintendent of Fisheries: KENNETH MADDEN (281-5630)
Hunter Safety Officer: CHARLES OLOFSON (281-5919)
State Forester: H. G. HERTEL (281-5207)
Publication: *Iowa Conservationist*
Editor: DAVID R. EVANS (281-5971)

STATE SOIL CONSERVATION COMMITTEE, James W. Grimes State Office Bldg., Des Moines 50319 (515, 281-5851)
(To encourage and promote better soil conservation programs in soil conservation districts. Duties include supervision of these districts and coordination of their programs.)
Director: WILLIAM H. GREINER

WATER POLLUTION CONTROL COMMISSION, State Department of Health, State Office Bldg., Des Moines 50319
Technical Secretary: R. J. SCHLIEKELMAN

IOWA COOPERATIVE FISHERY UNIT, 80 Science Hall, Iowa State University, Ames 50010
Leader: ROBERT J. MUNCY
Assistant: ROSS V. BULKLEY

IOWA COOPERATIVE WILDLIFE RESEARCH UNIT, Iowa State University, Ames 50010 (515, 294-3056)
Leader: ARNOLD O. HAUGEN
Assistant: KENNETH R. RUSSELL

CITIZEN GROUPS

IOWA WILDLIFE FEDERATION, INC.
(A representative statewide organization, affiliated with the National Wildlife Federation, primarily devoted to the wise use, preservation, aesthetical appreciation, and restoration of wildlife and other natural resources.)
President: ROBERT MOORMAN, Insectry Bldg., Iowa State University, Ames 50010
Vice Presidents: WILLIAM M. KORNMAN, Davenport; HARRY HITTIE, Cedar Rapids
Secretary: JOHN C. WELTER, 601-½ N. Main St., Burlington 52601
Treasurer: HOWARD BAILEY, 2219 Baumberger St., Burlington 52601
Affiliate Representative: M. E. "ED" CLARK, 910 6th St., S.W., Cedar Rapids 52404
Alternate: ROBERT MOORMAN
Publication: *Iowa Wildlife Newsletter*
Editor: M. E. "ED" Clark

IOWA ACADEMY OF SCIENCE
(To further the work of scientists, facilitate cooperation among them, and increase public understanding and appreciation of the importance and promise of the methods of science in human progress. Attempts to maintain a systematic record of conservation happenings in Iowa from year to year. Membership: 2,000; Organized: 1887)
Executive Secretary: ROBERT W. HANSON, University of Northern Iowa, Cedar Falls 50613

IOWA ASSOCIATION OF SOIL CONSERVATION DISTRICT COMMISSIONERS
President: ERVIN J. J. KOOS, Rt. 2, Shelby 51570 (712, 343-6694)

IOWA CONSERVATION EDUCATION COUNCIL, INC., Biology Dept., University of Northern Iowa, Cedar Falls 50613
(To encourage and lead the development and practice of a widespread and effective conservation education program in Iowa. Founded: 1958)
Chairman: WILLIAM SCHMIDT, Ellsworth College, Iowa Falls 50126
Vice Chairman: SUSAN ATWELL, Fort Dodge
Secretary-Treasurer: FRANK SCHALLER, Iowa State University, Ames

IOWA ORNITHOLOGISTS' UNION
(Organized: 1923)
President: ROBERT L. NICKOLSON, 2314 Helmer St., Sioux City 51103
Vice President: JOSEPH K. BROWN, 3300 Lincoln Ave., Des Moines 50310
Secretary: MRS. M. K. HALLBERG, Rock Bluff Rd., Ottumwa 52501
Treasurer: WOODWARD H. BROWN, 4815 Ingersoll Ave., Des Moines 50312
Editor: PETER C. PETERSEN, JR., 235 McClellan Blvd., Davenport 52803
Librarian: FRANCES CROUTER, Dept. of Education, University of Northern Iowa, Cedar Falls 50613

IZAAK WALTON LEAGUE OF AMERICA, INC. (Iowa Div.), R.R. 1, Box 306, Iowa City 52240 (319, 337-4014) (Membership: 10,044; Founded: 1945)
President: DICK AYRES, 1610 Ithaca Ave., Spirit Lake 51360 (712, 336-3564)
Vice President: I. H. CAMP, Miles 52064 (319, 682-3202)
Executive Secretary: ROBERT C. RUSSELL
Treasurer: SAMUEL E. ROBINSON, 703 N. 2nd St., Guthrie Center 50115

KANSAS

GOVERNMENT AGENCIES

FORESTRY, FISH AND GAME COMMISSION, Box F, Pratt 67124 (316, 472-4474)
Commission Members: CHARLES HULME, Chairman, Great Bend; FRED SEARS, Coby; R. W. FOWLER, Weir; ROBERT LEMON, Mission; FRANK L. LOMBARD, Enterprise
Director: GEORGE C. MOORE
Assistant Director: FRED WARDERS
Chief, Information-Education: E. THAYNE SMITH
Chief, Game Div.: OLIVER GASSWINT
Chief, Field Services Div.: ROY SCHOONOVER
Chief, Fiscal Control: ROBERT E. WARD
Chief, Law Enforcement: FRED WARDERS
Federal Aid Coordinator: LELAND QUEAL
Publication: *Kansas Fish and Game*
Editor: E. THAYNE SMITH

GEOLOGICAL SURVEY, University of Kansas, Lawrence 66044 (913, 864-3101) (Founded: 1889)
State Geologist: FRANK C. FOLEY

JOINT COUNCIL ON RECREATION
Chairman: PAUL AYLWARD, Ellsworth 67439 (913, 472-3002)
Vice Chairman: E. RAYMOND GELVIN, M. D., 835 W. 9th, Concordia 66901 (913, 243-4677)
Secretary: LYNN BURRIS, JR., Director, Park and Resources Authority, 801 Harrison, Topeka 66612 (913, 296-2281)

STATE BIOLOGICAL SURVEY OF KANSAS, Dyche Hall, University of Kansas, Lawrence 66044 (913, 864-3052)
Director and State Zoologist: FRANK B. CROSS

STATE BOARD OF AGRICULTURE, State Office Bldg., Topeka 66612
(Water law administration)
Secretary: ROY FREELAND (913, 296-3556)
Chief Engineer: R. V. SMRHA (296-3718)

STATE DEPARTMENT OF HEALTH, State Office Bldg., 5th Fl., Topeka 66612
(State water pollution control agency)
Director of Health: EDWIN D. LYMAN, M. D. (913, 296-3745)
Chief Engineer: J. LEE MAYES (296-3821)

STATE PARK AND RESOURCES AUTHORITY, 801 Harrison, Topeka 66612 (913, 296-2281)

KANSAS

Chairman: C. V. BARGEMAN
Director: LYNN BURRIS, JR.

STATE SOIL CONSERVATION COMMITTEE, 1252-W, State Office Bldg., Topeka 66612
Secretary: C. F. BREDAHL (913, 296-3600)

WATER RESOURCES BOARD, 1134-S, State Office Bldg., Topeka 66612 (913, 296-3185)
Executive Director: KEITH S. KRAUSE
Assistant Chief Engineer, Planning: W. E. STEPS
Assistant Chief Engineer, Projects: JOHN M. DEWEY
Assistant Chief Engineer, Operation: JAMES A. POWER, JR.

CITIZEN GROUPS

KANSAS WILDLIFE FEDERATION, INC.
(A representative statewide organization, affiliated with the National Wildlife Federation, primarily devoted to the wise use, preservation, aesthetical appreciation, and restoration of wildlife and other natural resources.)
President: TED CUNNINGHAM, R.R. 1, Wamego 66547 (913, 456-2500)
Vice Presidents: HENRY D. BONAWITZ, Box 744, Manhattan 66502; BOB WILLIAMS, Larned
Secretary: CLYDE OBRETCH, 1405 Eisenhower Dr., Junction City 66441 (913, 238-8633)
Treasurer: AL ORRISON, 2100 W. Wyatt Earp Blvd., Dodge City 67801
Affiliate Representative: TED CUNNINGHAM
Alternates: HENRY D. BONAWITZ, CHARLES STEWART, 2101 N. 44th St., Kansas City 66104
Publication: *The Kansas Sportsman*
Editor: KENNETH MARTIN, 1022 Oak St., Emporia 66801

KANSAS ACADEMY OF SCIENCE
(A nonprofit scientific organization, to increase, diffuse and promote knowledge in various departments of science; interest young people in science and encourage them to consider science as their profession; aid the improvement of science teaching; and aid in development of the State's economic growth.
Membership: 700; Founded: 1868)
President: GILBERT LEISMAN, Dept. of Biology, Kansas State Teachers College, Emporia 66801
President Elect: MARGARET PARKER, Dept. of Chemistry, Kansas State College of Pittsburg, Pittsburg 66762
Vice President and Secretary: ROBERT J. ROBEL, Div. of Biology, Kansas State University, Manhattan 66502
Treasurer: LETHA DRYDEN, P.O. Box 117, Hays 67601
Director, Jr. Academy: MARLIN WELSH, Shawnee Mission East High School, Shawnee Mission 66208
Publication: *Transactions of the Kansas Academy of Science*
Editor: DELBERT SHANKEL, Dept. of Microbiology, University of Kansas, Lawrence 66044

KANSAS ASSOCIATION OF SOIL CONSERVATION DISTRICTS
President: HAROLD JOHNSON, Dwight 66849 (913, 482-3375)

KANSAS ORNITHOLOGICAL SOCIETY
(Formed to promote the study of ornithology, to advance the members in ornithological science, and to promote conservation.
Members: 359; Organized: 1949)
President: DWIGHT R. PLATT, Dept. of Biology, Bethel College, North Newton 67117 (316, 283-2500, Ext. 27)
Vice President: CHARLES A. ELY, Dept. of Biology, Fort Hays Kansas State College, Hays 67602
Recording-Corresponding Secretary: MRS. A. R. CHALLANS, St. Mary of the Plains College, Dodge City 67801
Membership Secretary: AMELIA J. BETTS, Baldwin City 66006
Treasurer: EUGENE R. LEWIS, 1285 MacVicar, Topeka 66604
Chairman, Conservation Committee: STANLEY D. ROTH, JR., Lawrence High School, Lawrence 66044
Publications: *1 KOS Bulletin 2 KOS Newsletter*
Editors: (1) CHARLES A. ELY, (2) MAX C. THOMPSON, Southwestern College, Winfield 67156

KENTUCKY

GOVERNMENT AGENCIES

DEPARTMENT OF AGRICULTURE, Frankfort 40601 (502, 564-4696)
(The service, regulatory, and promotional agency for Kentucky's agriculture industry. Established: 1876)
Commissioner: J. ROBERT MILLER
Director, Div. of Information and Promotion: BAXTER MELTON (564-3394)

DEPARTMENT OF FISH AND WILDLIFE RESOURCES, State Office Bldg. Annex, Frankfort 40601 (502, 227-2231)
(Organized: 1944 under Civil Service)
Commission Members: WILLY RIEHEMANN, Chairman; ROBERT C. WEBB, Vice Chairman; JOHN CONGLETON, Secretary; CECIL A. SHANNON, R. P. COUNTZLER, WARREN C. ROSBOTTOM, JOHN BOTTS, C. L. ALLEN, JAMES McGLAMERY
Commissioner: MINOR E. CLARK
Assistant to Commissioner: J. T. COX
Director, Div. of Law Enforcement: A. H. HENSON
Director, Div. of Fisheries: BERNARD CARTER
Coordinator, Dingell-Johnson Section: BERNARD CARTER
Superintendent, Fish Hatchery: ROBERT J. DOUGLAS, Wofford
Director, Conservation Education, Div. of Junior Clubs: JAMES GILPIN
Director, Div. of Game Management: ARNOLD MITCHELL
Coordinator, Pittman-Robertson Section: FRED HARDY
Superintendent, State Game Farm: RAYMOND WILEY, Rt. 2, Frankfort
Director, Div. of Engineering: DON HAYS
Director, Div. of Public Relations and Editor: HARRY TOWLES
Publication: *Happy Hunting Ground*
Regional Directors: PAUL WINSTEAD, 574 Mayfield Rd., Benton; TOM LEWIS, Greenville; HUGH CRUMP, 7412 Greenlawn Rd., Louisville; BURNIS SKIPWORTH, Glasgow; JACK LYNN, Owenton; A. R. PICKETT, Rt. 5, Harrodsburg; JOHN REDWINE, Sandy Hook; W. H. BUCHANAN, Barbourville; JAMES LYONS, Frenchburg

DEPARTMENT OF NATURAL RESOURCES, Executive Bldg., 209 St. Clair St., Frankfort 40601 (502, 564-3350)
Commissioner: JAMES S. SHROPSHIRE
Deputy Commissioner: WELBORN S. ADAMS
Assistant to the Commissioner: KENES C. BOWLING
Director, Div. of Clean-Up and Beautification: WILLIAM R. NASH
Director, Div. of Forestry: RONALD C. SCHUREMAN
Director, Div. of Reclamation: ELMORE C. GRIM
Director, Div. of Soil and Water Conservation: WILLIAM C. GAYLE
Director, Div. of Water Resources: JEWELL GRAHAM

DEPARTMENT OF PARKS, State Office Bldg. Annex, Frankfort 40601 (502, 564-4260)
Commissioner of Parks: ROBERT E. GABLE

DEPARTMENT OF PUBLIC INFORMATION, New Capitol Annex, Frankfort 40601
Commissioner: W. JAMES HOST

GEOLOGICAL SURVEY, 307 Mineral Industries Bldg., University of Kentucky, 120 Graham Ave., Lexington 40506 (606, 258-9000, Ext. 2284)
Director and State Geologist: WALLACE W. HAGAN
Assistant State Geologist: PRESTON McGRAIN

WATER POLLUTION CONTROL COMMISSION, State Dept. of Health, 275 E. Main St., Frankfort 40601 (502, 564-3410)
(Control and abatement of pollution of the streams of the Commonwealth through a coordinated effort of education and, where

necessary, enforcement.)
Executive Director and Director of Div. of Environmental Health: RALPH C. PICKARD

CITIZEN GROUPS

LEAGUE OF KENTUCKY SPORTSMEN, INC., THE, Box 347, 212 S. Main St., Franklin 42134 (502, 586-3393)
(A representative statewide organization, affiliated with the National Wildlife Federation, primarily devoted to the wise use, preservation, aesthetical appreciation, and restoration of wildlife and other natural resources.)
President: JOHN S. OSBORNE, Box 273, Russell Springs 42642 (502, 866-4612)
Vice President: ARTHUR S. CURTIS, Rt. 2, West Paducah 42086
Secretary-Treasurer: REDMON PAYNE
Affiliate Representative: HAROLD R. MILLER, 205 Robin Rd., Russell 41169 (606, 836-9422)
Alternates: JOHN S. OSBORNE, REDMON PAYNE, JUDGE R. L. MULLINS, Williamstown 41097
Publication: *Happy Hunting Ground*
Editor: JOHN E. MURPHY, 512 Scenic Ave., Covington 41011

KENTUCKY ACADEMY OF SCIENCE
(To encourage scientific research, promote the diffusion of scientific knowledge, and unify the scientific interests of Kentucky.
Membership: 350; Founded: 1914)
President: ORVILLE L. RICHARDSON, Dept. of Biology, Kentucky Wesleyan College, Owensboro 42301
Vice President: KARL F. HUSSING, Dept. of Chemistry, Murray State University, Murray 42072
Secretary: ROBERT S. LARANCE, Dept. of Biology, Eastern Kentucky University, Richmond 40475
Treasurer: C. B. HAMANN, Dept. of Biology, Asbury College, Wilmore
Counselor to Junior Academy: MORRIS TAYLOR, Dept. of Chemistry, Eastern Kentucky University, Richmond 40475
Publication: *Transactions of the Kentucky Academy of Science*
Editor: WILLIAM F. WAGNER, Dept. of Chemistry, University of Kentucky, Lexington 40506

KENTUCKY ASSOCIATION OF SOIL AND WATER CONSERVATION DISTRICTS
President: D. C. SHERMAN, Box 353, Somerset 42501 (606, 678-5238)

LOUISIANA

GOVERNMENT AGENCIES

DEPARTMENT OF AGRICULTURE, Box 44345, Capitol Sta., Baton Rouge 70804 (504, 389-5563)
Commissioner: DAVE L. PEARCE

FORESTRY COMMISSION, P.O. Box 15239, Broadview Sta., Baton Rouge 70815 (504, 389-7392)
(Charged with detection and suppression of wildfire on forest lands; providing limited technical management assistance to forest landowners; and dissemination of materials and information for education of the public.
Established: 1944)
Commission Members: O. N. REYNOLDS, Monroe; WALTER W. KELLOGG, Vice Chairman, Monroe; PAUL Y. BURNS, Baton Rouge; CARL STRICKLAND, Bogalusa; CLARK M. HOFFPAUER, New Orleans; J. H. KETY, M.D., Covington; O. R. LANG, Montgomery
State Forester: JAMES E. MIXON (389-7361)
Associate State Forester: W. McD. PALMER (389-7361)
Chief, Forest Protection: W. C. VALENTINE (389-7494)
Chief, Forest Management: E. R. GUNTER (389-7494)
Chief, Forest Information: RALPH T. WALL (389-7461)
Chief, Forest Accountant: C. A. ST. ROMAIN (389-7386)

GEOLOGICAL SURVEY, P.O. Box G, University Sta., Baton Rouge 70803 (504, 389-5812)
State Geologist: LEO W. HOUGH

STATE DEPARTMENT OF CONSERVATION, P.O. Box 44275, Capitol Sta., Baton Rouge 70804 (504, 389-5161)
Commissioner: J. M. MENEFEE

STATE PARKS AND RECREATION COMMISSION, P.O. Drawer 1111, Baton Rouge 70821 (504, 389-5761) (Created: 1935)
Director: LAMAR GIBSON
Assistant Director: WALLACE W. KING
Executive Assistant: CLYDE FUNDERBURK
Landscape Architect: WYLIE J. HARVEY
Interagency Coordinator: PATRICK W. RYAN

STATE SOIL AND WATER CONSERVATION COMMITTEE, Louisiana State University, P.O. Drawer CS, Baton Rouge 70803 (504, 389-6548)
Chairman: RICHARD S. THOMPSON, Colfax
Executive Director: CHARLEY S. STAPLES

WILDLIFE AND FISHERIES COMMISSION, 400 Royal St., New Orleans 70130 (504, 527-5126)
Commission Members: JERRY G. JONES, Chairman, Cameron; H. CLAY WRIGHT, Vice Chairman, Evergreen; JAMES WINFREE, Baton Rouge; CLARENCE A. GUIDRY, Houma; JOHN EDWIN KYLE, JR., Berwick; HOBSON NORRIS, West Monroe; JIMMIE THOMPSON, Alexandria
Director and Secretary: CLARK M. HOFFPAUER
Assistant Directors: RICHARD K. YANCEY, LYLE S. ST. AMANT
Executive Assistant: SAM C. MURRAY
Information Officer: McFADDEN DUFFY
Chief, Div. of Oysters, Water Bottoms and Seafood: TED B. FORD
Chief, Div. of Fish and Game: JOE L. HERRING, Baton Rouge 70802 (504, 389-5351)
Chief, Div. of Water Pollution Control: ROBERT A. LaFLEUR, P.O. Drawer FC, University Sta., Baton Rouge 70803 (504, 389-5309)
Chief, Div. of Enforcement: LEONARD NEW
Chief, Div. of Fur: TED O'NEIL
Chief, Div. of Refuge: ALLAN ENSMINGER
Publication: *Louisiana Conservationist*
Editor: McFADDEN DUFFY

LOUISIANA COOPERATIVE FISHERY UNIT, Forestry Bldg., Louisiana State University, Baton Rouge 70803
Leader: JERRY C. TASH
Assistant: WILLIAM H. HERKE

LOUISIANA COOPERATIVE WILDLIFE RESEARCH UNIT, School of Forestry, Louisiana State University, Baton Rouge 70803 (504, 388-5317)
Leader: JOHN D. NEWSOM
Assistant: ROBERT H. CHABRECK

CITIZEN GROUPS

LOUISIANA WILDLIFE FEDERATION, INC., Box 53112, Istrouma Sta., Baton Rouge 70805 (504, 357-8795)
(A representative statewide organization, affiliated with the National Wildlife Federation, primarily devoted to the wise use, preservation, aesthetical appreciation, and restoration of wildlife and other natural resources.)
President: CHARLES F. BUCKLEY, P.O. Box 1227, Alexandria 71301 (318, 443-2509)
Vice Presidents: W. H. "ANDY" ANDERS, Monroe; CARL E. FONTENOT, Lake Charles
Executive Director: CHARLES W. BOSCH, JR.
Secretary: FRANCIS J. BRAUD, 112 Goodhope St., Norco 70079 (318, 764-7497)
Treasurer: RALPH R. KLING, SR., P.O. Box 337, Gonzales 70737
Affiliate Representative: CHARLES W. BOSCH, JR.
Alternates: ARTHUR L. DARNSTEADT, JR., Bagdad Rd., Westlake 70669; CHARLES F. BUCKLEY
Publication: *Guardian*
Editor: CHARLES W. BOSCH, JR.

LOUISIANA ASSOCIATION OF SOIL AND WATER CONSERVATION DISTRICT SUPERVISORS
President: M. W. SCANLAN, JR., 237 N. Broadway, Church Point 70525 (318, 684-2106)

LOUISIANA FORESTRY ASSOCIATION, P.O. Box Drawer 5067, Alexandria 71301 (318, 443-2558)
President: HUGH M. VICK, Monroe
Vice Presidents: HENRY BLAKE, Urania; L. C. EWING, Jonesboro; JIM GAYLE, Natchitoches
Treasurer: CARROLL W. MAXWELL, Pollock
Executive Director: WILLIAM H. MATTHEWS
Administrative Assistant: CHARLES W. EDDINGTON
Publication: *Forests & People*

MAINE

GOVERNMENT AGENCIES

DEPARTMENT OF AGRICULTURE, State Office Bldg., Augusta 04330
Commissioner: MAYNARD C. DOLLOFF (207, 289-3871)

DEPARTMENT OF INLAND FISHERIES AND GAME, State Office Bldg., Augusta 04330 (207, 289-3371) (Organized: 1867)
Commissioner: RONALD T. SPEERS (289-3371)
Deputy Commissioner: GEORGE W. BUCKNAM (289-3371)
Advisory Council Members: ALONZO H. GARCELON, Augusta; JAMES MENDELSON, Belfast; REGINALD L. PARKER, Bath; ARTHUR M. BENNETT, Presque Isle; FRED B. HOWARD, South Portland; BURLEIGH RICHARDS, JR., Gorham; BASIL L. SMITH, Orono
Chief, Game Research and Management Div.: HOWARD E. SPENCER, JR. (289-3651)
Chief, Fishery Research and Management Div.: LYNDON H. BOND (289-3651)
Superintendent of Hatcheries: STANLEY P. LINSCOTT (289-3651)
Chief Warden: MAYNARD F. MARSH (289-3371)
Business Manager: C. KEITH MILLER (289-3371)
Director, Planning and Coordination: DONALD K. CHRISTIE (289-3371)
Chief Engineer: JOHN L. KETNER (289-3651)
Director, Information and Education: WILLIAM C. MINCHER (289-2871)
Publication: *Maine Fish and Game Magazine*
Editor: WILLIAM C. MINCHER

DEPARTMENT OF SEA AND SHORE FISHERIES, State Office Bldg., Augusta 04330 (207, 289-2291)
Commissioner: RONALD W. GREEN

FORESTRY DEPARTMENT, State House, Augusta 04330 (207, 289-2791)
Commissioner: AUSTIN H. WILKINS
Deputy Commissioner: FRED E. HOLT
State Entomologist: ROBLEY W. NASH
Supervisor, Forest Management: W. ROBERT DINNEEN
Supervisor, Information and Education (includes Tree Farm and "Keep Maine Green" Programs): JOEL W. MARSH
Supervisor, State Forest Nursery: RUEL FOSTER, West Enfield
Campsite Coordinator: A. TEMPLE BOWEN, JR.

GEOLOGICAL SURVEY, Dept. of Economic Development, 211 State Office Bldg., Augusta 04330 (207, 623-4511)
State Geologist: ROBERT G. DOYLE

STATE PARK AND RECREATION COMMISSION, State House, Augusta 04330 (207, 289-3821)
Commission Members: FAUST COUTURE, Chairman, Lewiston; STEPHEN R. CROCKETT, Augusta; JOSEPH G. DEERING, Saco; RONALD T. SPEERS, Augusta; AUSTIN H. WILKINS, Augusta
Director: LAWRENCE STUART

STATE SOIL AND WATER CONSERVATION COMMISSION, State House, Augusta 04330 (207, 289-2636)
Executive Director: CHARLES L. BOOTHBY

MAINE COOPERATIVE FISHERY UNIT, Dept. of Zoology, University of Maine, Orono 04473
Leader: RICHARD W. HATCH
Assistant: VACANT

MAINE COOPERATIVE WILDLIFE RESEARCH UNIT, 240 Forest Resources Bldg., University of Maine, Orono 04473 (207, 866-7386)
Leader: HOWARD L. MENDALL
Assistant: VOIT B. RICHENS

CITIZEN GROUPS

NATURAL RESOURCES COUNCIL OF MAINE, 116 State St., Augusta 04330 (207, 623-3452)
(A representative statewide organization, affiliated with the National Wildlife Federation, primarily devoted to the wise use, preservation, aesthetical appreciation, and restoration of wildlife and other natural resources.)
President: CLINTON P. TOWNSEND, Box 396, Skowhegan 04976 (207, 474-9411)
Vice President: ROBERT G. MOHLAR, M.D., 18 Partridge Hollow, Augusta 04330
Executive Secretary: MARSHALL F. BURK
Secretary: STEPHEN CLARK, Augusta Rd., Winslow 04901 (207, 873-1194)
Treasurer: DONALD J. BOURASSA
Affiliate Representative: ROBERT G. MOHLAR, M.D.
Publication: *Conservation Bulletin*
Editor: MARSHALL F. BURK

MAINE ASSOCIATION OF SOIL AND WATER CONSERVATION DISTRICT SUPERVISORS
President: JOHN FOGLER, R.F.D., East Corinth 04427 (207, 379-2963)

MAINE AUDUBON SOCIETY AND PORTLAND SOCIETY OF NATURAL HISTORY, 22 Elm St., Portland 04111 (207, 774-8282)
President: HELEN C. FROST, 1366 Westbrook St., Portland 04102
Vice President: LADD HELDENBRAND, 28 Old Falmouth Rd., Falmouth 04105
Secretary: EDWARD T. RICHARDSON, JR., 103 Exchange St., Portland 04111
Treasurer: CLIFFORD H. SINNETT, 64 Vannah Ave., Portland 04103
Acting Director: WILLIAM A. BECHTEL
Associate Director: RICHARD B. ANDERSON

MARYLAND

GOVERNMENT AGENCIES

DEPARTMENT OF CHESAPEAKE BAY AFFAIRS, State Office Bldg., Annapolis 21404 (301, 268-3371)
Commissioners: RICHARD E. LANKFORD, Chairman, Annapolis; ALBERT I. BAKER, Queenstown; HOPKINS FISHER, Mt. Vernon; LAWRENCE O. HAYDEN, Bushwood
Director: JOSEPH H. MANNING
Assistant Director: LOUIS N. PHIPPS, JR.
Chief, Div. of Engineering: MARSHALL COOK
Chief, Natural Resources Management: FRED W. SIELING
Chief, Div. of Law Enforcement: ROY W. RAFTER

DEPARTMENT OF FORESTS AND PARKS, State Office Bldg., Annapolis 21401 (301, 268-3371) (Established: 1906)
Commission Members: ALVIN H. WILSON, Chairman; ARTHUR K. SPICER, Vice Chairman; AUSTIN P. RENN, DONALD R. FRUSH, JAMES T. STURGIS, HELMUTH M. HEISE, VICTOR P. SKRUCK, SR.
Director: SPENCER P. ELLIS
Deputy Director: W. A. PARR
Superintendent, State Parks: WILLIAM H. JOHNSON
State Forester: A. R. BOND
Chief, Fire Control: OSMAR G. HERBERT

Chief, Forest Management: TUNIS LYON
Chief, Land and Properties: T. L. MERRYWEATHER
Public Information Officer: LAWRENCE C. McDANIEL
Attorney: RICHARD C. RICE
Chief, Administrative Services: E. RUTH THOMAS
Chief, Planning Services: GENE F. CHEERS
Chief, Research and Grants: EDWARD I. HEATH
Chief, Recreation Services: HARRY HUNTER
Supervisor, Roadside Trees: DAVID O. PRINCE
Construction Engineer: ALVIN L. WILSON
Chief, Park Services: DONALD MACLAUCHLAN

DEPARTMENT OF GAME AND INLAND FISH, State Office Bldg., Annapolis 21401 (301, 268-3371)
Commissioners: WILLIAM B. HOLTON, Chairman, Chevy Chase; GEORGE D. WALTERS, Vice Chairman, Frostburg
Director: EDWIN M. BARRY
Chief, Wildlife Management: RALPH A. BITELY
Acting Chief, Inland Fisheries: ROBERT J. RUBELMANN
Chief Game Warden: CHARLES H. MILTON, JR.
Chief, Information and Extension: MALCOLM E. KING
Publication: *Maryland Conservationist*

DEPARTMENT OF NATURAL RESOURCES, State Office Bldg., Annapolis 21401 (301, 268-3371, Ext. 240)
(Recently reorganized to encompass the Department of Chesapeake Bay Affairs, Department of Forests and Parks, Department of Game and Inland Fish, Department of Water Resources, the Geological Survey, and twenty-one other State commissions, boards, and committees that are assigned natural resource activities.)
Secretary: J. MILLARD TAWES
Deputy Secretary: JAMES B. COULTER
Assistant to Secretary: RALPH C. HAMMER
Public Information Officer: JOHN T. McCARTHY
Chairman, Board of Review: JOHN W. NEUMANN

DEPARTMENT OF WATER RESOURCES, State Office Bldg., Annapolis 21401 (301, 268-3371)
(State water pollution control; water resource planning and management, including appropriation of surface and ground waters and other related water resource activities.)
Director: PAUL W. McKEE

GEOLOGICAL SURVEY, The Johns Hopkins University, Baltimore 21218 (301, 235-0771)
(Conducts topographic, geologic, hydrologic and geophysical surveys and research; prepares reports and maps on the topography, geology, mineral and water resources of the State; controls drilling of oil and gas wells; and engages in shore erosion investigations. Organized: 1896)
Chairman, Advisory Commission: ERNST CLOOS, Baltimore
Director: KENNETH N. WEAVER

NATURAL RESOURCES INSTITUTE OF THE UNIVERSITY OF MARYLAND
Director: L. EUGENE CRONIN, Chesapeake Biological Laboratory, Solomons 20688 (301, 326-4281)
Dept. of Fisheries, Solomons: TED S. Y. KOO, Chairman
Dept. of Environmental Research, Solomons: JOSEPH A. MIHURSKY, Chairman
Dept. of Special Studies, Solomons: VICTOR SPRAGUE, Chairman
Dept. of Inland Research (Game, Fish, Forestry, Pollution): VAGN FLYGER, Chairman, H. J. Patterson Hall, University of Maryland, College Park 20742 (301, 454-3617)
Dept. of Conservation Education, College Park: KENT B. FULLER, Acting Chairman (301, 454-3617)
Dept. of Seafood Processing: MAHLON C. TATRO, Chairman, Box 351, Crisfield 21817 (301, 968-1655)

STATE BOARD OF AGRICULTURE, University Of Maryland, College Park 20742 (301, 454-0100)
Chief Executive Officer: WILSON H. ELKINS (454-2211)
Vice President for Agriculture Affairs: FRANK L. BENTZ, JR. (454-3704)

STATE DEPARTMENT OF HEALTH, 301 W. Preston St., Baltimore 21201
(State water pollution control program for sewage treatment.)
Commissioner: WILLIAM J. PEEPLES, M.D. (301, 383-3010)

STATE SOIL CONSERVATION COMMITTEE, 159 H. J. Patterson Hall, University Of Maryland, College Park 20742 (301, 454-3546)
Chairman: GORDON M. CAIRNS (454-3702)
Executive Secretary: ARNOLD C. HAWKINS

CITIZEN GROUPS

MARYLAND WILDLIFE FEDERATION
(A representative statewide organization, affiliated with the National Wildlife Federation, primarily devoted to the wise use, preservation, aesthetical appreciation, and restoration of wildlife and other natural resources. Organized: 1961)
President: DONALD R. FRUSH, 1002 Woodland Way, Hagerstown 21740 (301, 733-9012)
Secretary: HILLARD J. HAYZLETT, 2120 Fairfax Rd., Hagerstown 21740
Treasurer: CALVIN L. PLIENIS, 7956 Wynbrook Rd., Baltimore 21224
Affiliate Representative: HARRY L. "HAP" POWERS, 827 W. Washington St., Hagerstown 21740 (301, 739-5316)
Alternate: FREDERICK C. VANTZ, Hancock 21750

CONSERVATION EDUCATION COUNCIL OF MARYLAND
(Encourages activities and development programs that help educate the public in the conservation of our natural resources. Helps coordinate the efforts of the many organizations in Maryland having an interest in conservation education. Organized: 1964)
Chairman: EUNICE BURDETTE, 12424 Starlight La., Bowie 20715
Vice Chairman: JAMES A. RUCKERT, 705 Stirling Rd., Silver Spring 20901
Secretary: KENT B. FULLER, Dept. of Conservation Education, University of Maryland, Natural Resources Institute, Box 3266, LaVale 21502
Treasurer: ALLAN A. SOLLERS, 1305 Park Ave., Baltimore 21217

IZAAK WALTON LEAGUE OF AMERICA, INC. (Maryland Div.), 6700 Needwood Rd., Derwood 20855 (301, 948-7494)
President: JAMES H. GLAZIER, 13711 Parkland Dr., Rockville 20853
Vice President: CARROLL W. SEABREASE, Gorsuch Mill Rd., Upperco 21155
Secretary: ELIZABETH WEIH, 241 Dale Dr., Silver Spring 20910
Executive Secretary: GARRET M. VAN HOESEN, 1615 Upland Dr., Silver Spring 20904
Treasurer: DONALD L. OLMERT, 1501 W. Crestview Dr., Laurel 20810

MARYLAND ASSOCIATION OF SOIL CONSERVATION DISTRICTS, INC.
President: NORMAN J. FIKE, Rt. 1, Box 117, Cordova 21625 (301, 822-0561)

MARYLAND ORNITHOLOGICAL SOCIETY, INC., Cylburn Mansion, 4915 Greenspring Ave., Baltimore 21209
(Nonprofit statewide organization of 12 chapters. Aims to promote the knowledge, protection, and conservation of wildlife and natural resources; to foster appreciation of natural environment; to establish educational and scientific projects to inform and enrich the public; to record, evaluate, and publish observations of birdlife in Maryland. Membership: 1,300; Organized: 1945)
President: V. EDWIN UNGER, Federalsburg 21632
Publication: *Maryland Birdlife*
Editor: CHANDLER S. ROBBINS, Patuxent Research Center, Laurel 20810

MOUNTAIN CLUB OF MARYLAND, 3712 Chesholm Rd., Baltimore 21216
(Organized: 1934)
President: JASTROW LEVIN, 3712

Chesholm Rd., Baltimore 21216
Vice President: ROBERT F. CARSON, 5300 Holder Ave., Baltimore 21214
Secretary: MARIE NODELAND, 321 E. University Pkwy., Baltimore 21218
Treasurer: OWEN W. KING, Bellvue Ave., Kingsville 21087
Publication: *Bulletin*
Editor: EUNICE E. WINTERS, Box 189A, Rt. 2, Owings Mills 21117

NATURAL HISTORY SOCIETY OF MARYLAND, THE, 2643 N. Charles St., Baltimore 21218 (301, 235-6116)
(A section of Maryland Academy of Sciences. Organized: 1929)
Chairman of the Board: FREDERICK A. SAFFRAN
President: ELRA M. PALMER
Vice Presidents: ROBERT E. BUXBAUM, HERBERT C. MOORE
Corresponding Secretary: ROBERT M. BOWEN
Recording Secretary: HAVEN KOLB
Treasurer: T. MILTON OLER, JR.

MASSACHUSETTS

GOVERNMENT AGENCIES

ASSOCIATION OF CONSERVATION COMMISSIONS, Rm. 505, 84 State St., Boston 02108 (617, 523-3060)
President: JULES P. SUSSMAN
1st Vice President: MRS. EARL H. BOURNE
2nd Vice President: FRANK CHASE
Executive Secretary-Treasurer: STUART DeBARD
Directors: ROBERT J. ELLIS, ALVAH SANBORN, RICHARD PHIPPEN, ALBERT J. SCHNEIDER, NORTON NICKERSON

DEPARTMENT OF AGRICULTURE, 100 Cambridge St., Boston 02202 (617, 727-3000)
Commissioner: NATHAN CHANDLER

DEPARTMENT OF EDUCATION, 182 Tremont St., Boston 02111 (617, 727-5746)
Senior Supervisor of Conservation Education: RAYMOND L. GEHLING, JR.
Supervisor of Conservation Education: RICHARD S. SHORT

DEPARTMENT OF NATURAL RESOURCES, Leverett Saltonstall Bldg., 100 Cambridge St., Boston 02202 (617, 727-3163)
(Reorganized: 1953)
Chairman of the Board: THOMAS A. FULHAM
Commissioner: ARTHUR W. BROWNELL

Div. of Conservation Services:
Director: GEORGE S. SPRAGUE

Div. of Forests and Parks:
Director: BRUCE S. GULLION
Chief, Bureau of Recreation: GILBERT A. BLISS
Chief Forester: JOHN H. LAMBERT
Chief Fire Warden: HOWARD E. HURLEY

Div. of Law Enforcement:
Director: KENNETH A. CROSSMAN
Assistants to Director: FRANKLIN S. GRAVES, ALMON H. GRIFFIN

Div. of Marine Fisheries:
Director: FRANK GRICE

Div. of Water Pollution Control:
Director: THOMAS C. McMAHON

Div. of Water Resources:
Director and Chief Engineer: CHARLES F. KENNEDY (727-3267)

DEPARTMENT OF PUBLIC HEALTH, 546 State House, Boston 02133 (617, 727-2700)
Commissioner: ALFRED LEO FRECHETTE, M.D.

DEPARTMENT OF PUBLIC WORKS, 100 Nashua St., Boston 02114 (617, 727-4800)
Commissioner: EDWARD J. RIBBS
Associate Commissioner, Div. of Waterways: JOHN P. KING

DIVISION OF FISHERIES AND GAME, 100 Cambridge St., Boston 02202 (617, 727-3151)
Chairman of the Board: HARRY C. DARLING
Director: JAMES [illegible] SHEPARD
Assistant Director: RUSSELL A. COOKINGHAM

Field Headquarters, Westboro 01581 (617, 366-4470)
Superintendent, Wildlife Research and Development: COLTON H. BRIDGES
Chief of Information and Education: RICHARD CRONIN
Chief Game Biologist: E. MICHAEL POLLACK
Chief Aquatic Biologist: LOUIS H. CARUFEL
Chief Fish Culturist: RALPH R. BITZER
Chief of Wildlife Lands: JOSEPH H. JOHNSON
Publication: *Massachusetts Wildlife Magazine*
Editor: DICK BEALES

District Wildlife Managers:
Western District: EUGENE D. MORAN, Hubbard Ave., Pittsfield (413, 447-9789)
Central District: PAUL S. MUGFORD, Temple St., West Boylston 01583 (617, 835-3607)
Northeastern District: WALTER HOYT, Box 86, Acton (617, 263-4347)
Southeastern District: LEWIS C. SCHLOTTERBECK, R.F.D. 3, Buzzard's Bay (617, 759-3406)

METROPOLITAN DISTRICT COMMISSION, 20 Somerset St., Boston 02108 (617, 227-8100)
(Serves 50 cities and towns of metropolitan Boston area for water, parks and recreation, and sewerage. Established: 1919)
Commissioner: HOWARD WHITMORE, JR. (727-5114)
Associate Commissioners: JOHN F. HAGGERTY, MAX ROSENBLATT, VINCENT P. O'BRIEN, JOSEPH L. BREEN, JR. (727-5114)
Chief Engineer, Construction Div.: FRANCIS T. BERGIN (727-5284)
Director, Water Div.: ALLAN GRIEVE (727-5274)
Director and Chief Engineer, Park Engineering Div.: BENJAMIN W. FINK (727-5264)
Director and Chief Engineer, Sewerage Div.: ALLISON C. HAYES (727-5253)
Secretary: RICHARD I. FURBUSH (727-5204)

STATE COMMITTEE FOR SOIL, WATER AND RELATED RESOURCES, Div. of Conservation Services, Department of Natural Resources, 100 Cambridge St., Boston 02202 (617, 727-3171)
Chairman: LINWOOD B. LESURE, Watson Rd., Ashfield 01330
Land Use Administrator: HANS VAN LEER

MASSACHUSETTS COOPERATIVE FISHERY UNIT, Holdsworth Hall, University of Massachusetts, Amherst 01002
Leader: JAMES A. McCANN
Assistant: ROGER J. REED

MASSACHUSETTS COOPERATIVE WILDLIFE RESEARCH UNIT, University of Massachusetts, Amherst 01002 (413, 545-2757) (Established: 1948)
Leader: WILLIAM G. SHELDON
Assistant: JOSEPH S. LARSON

CITIZEN GROUPS

MASSACHUSETTS WILDLIFE FEDERATION, INC., Box 343, Natick 01760
(A representative statewide organization, affiliated with the National Wildlife Federation, primarily devoted to the wise use, preservation, aesthetical appreciation, and restoration of wildlife and other natural resources.)
President: CHESTER S. SPENCER, 11 Cleveland St., Arlington 02174 (617, 646-0914)
Vice Presidents: CHARLES STRUMSKI, Norwood; HERBERT J. ARBO, Malden
Secretary: HERBERT R. DRURY, 16 Retrop Rd., Natick 01760
Treasurer: HAROLD A. BAULD, 15 Pleasant St., Fayville 01745
Affiliate Representative: LESTER B. SMITH, 13 Porter Rd., Natick 01760 (617, 653-4699)
Alternate: HARVEY G. SAWYER, 65 Bacon St., Natick 01760

Publication: *Massachusetts Wildlife*
Editor: WILLIAM K. TURNER, Box 102, Burlington 01803

COUNCIL OF SPORTSMEN'S CLUBS OF MASSACHUSETTS, INC., THE
(Organized: 1929)
President: EDMUND J. GLEASON, 290 North St., Feeding Hills 01030 (413, 732-0010)
Secretary: WILFRED R. SVENSON, 226 N. Main St., Andover 01810 (617, 475-2289)
Treasurer: ERWIN S. WILDER, 319 Linwood St., West Lynn 01905 (617, 592-7592)
Legislative Chairman: ERWIN S. WILDER

MASSACHUSETTS ASSOCIATION OF CONSERVATION DISTRICTS
President: HENRY RENOUF, Robin Farm, East St., Belchertown 01007 (413, 323-6212)

MASSACHUSETTS AUDUBON SOCIETY, INC., S. Great Rd., Lincoln 01773 (617, 259-9500)
President: RICHARD BORDEN, Great Meadows Rd., Concord 01742
Executive Vice President: ALLEN H. MORGAN

MASSACHUSETTS FOREST AND PARK ASSOCIATION, One Court St., Boston 02108 (617, 742-2553)
(To introduce judicious methods in dealing with all natural resources; to promote the wise use of the natural environment, including forests, parks, watersheds, wetlands, tidal flats, estuaries, and other wildlife habitat, whether privately or publicly owned; to arouse and educate a public interest in those objectives. Organized: 1898)
President: HERBERT W. PRATT
Treasurer: GEORGE G. LORING
Executive Director: BENJAMIN W. NASON
Publications: *Forest and Park News*; *Conservation Legislative Bulletin*

TRUSTEES OF RESERVATIONS, THE, 224 Adams St., Milton 02186 (617, 698-2066)
(A privately administered, charitable corporation, founded for conservation purposes to preserve places of natural beauty and historic interest in Massachusetts. Founded: 1891)
Chairman: AUGUSTUS P. LORING, 35 Congress St., Boston 02109
President: CHARLES R. STRICKLAND, 811 Boylston St., Boston 02116
Director: GORDON ABBOTT, JR.

MICHIGAN

GOVERNMENT AGENCIES

DEPARTMENT OF AGRICULTURE, Lewis Cass Office Bldg., Lansing 48913 (517, 373-1050)
Director: B. DALE BALL
Chief Deputy: JOHN CALKINS
Deputy Directors: GEORGE WHITEHEAD, RALPH MORROW

State Soil Conservation Committee, Rm. 324, Natural Resources Bldg., East Lansing 48823 (517, 355-3346)
Executive Secretary: R. G. HILL

DEPARTMENT OF NATURAL RESOURCES, Mason Bldg., Lansing 48926 (517, 373-1220)
Natural Resources Commission: AUGUST SCHOLLE, Chairman, Detroit; HARRY H. WHITELEY, Rogers City; ROBERT C. McLAUGHLIN, Detroit; CARL T. JOHNSON, Grand Rapids; E. M. LAITALA, Hancock
Director: RALPH A. MacMULLAN
Assistant Director: A. GENE GAZLAY
Executive Assistant: SAMUEL A. MILSTEIN
Deputy Directors: Administration, GAYLORD A. WALKER, Field, WARREN W. SHAPTON, Recreation, GLENN C. GREGG, Resources Management, CHARLES D. HARRIS, Water Management, RALPH W. PURDY
Chief, Administrative Services Div.: ROBERT D. BURKE (373-1187)
Chief, Engineering Div.: HAROLD C. MACSWAIN (373-1180)
Chief, Fish Div.: WAYNE H. TODY (373-1280)
Chief, Forest Fire Div.: MILTON M. BERGMAN (373-1218)
Chief, Forestry Div.: T. E. DAW (373-1275)
Chief, Game Div.: DONALD W. DOUGLASS (373-1263)
Chief, Geological Survey Div.: GERALD E. EDDY (373-1256)
Chief, Information and Education Div.: WILLIAM J. MULLENDORE (373-1214)
Chief, Lands Div.: JOSEPH D. STEPHANSKY (373-1246)
Chief, Law Enforcement Div.: JOHN A. ANGUILM (373-1230)
Chief, Mackinac Island Div.: EUGENE PETERSEN (Mackinac Island 847-3328)
Chief, Parks Div.: ROBERT O. DODGE (373-1270)
Chief, Personnel Div.: M. E. SOUTHWORTH (373-1207)
Chief, Recreation Resource Planning Div.: NORMAN F. SMITH (373-1170)
Chief, Recreation Services Div.: JOSEPH W. SEAVEY (373-1660)
Chief, Research and Development Div.: DAVID H. JENKINS (373-3750)
Chief, Tourism Div.: WILLIAM T. McGRAW (373-0670)
Chief, Hydrological Survey Div.: DALE W. GRANGER (373-3930)
Chief, Water Development Services Div.: WILLIAM D. MARKS (373-1950)
Chief, Water Quality Control Div.: FRANCIS B. FROST (373-1947)
Chief, Waterways Div.: KEITH WILSON (373-0626)
Publication: *Michigan Natural Resources Magazine*
Editor: JOHN GRAY

DEPARTMENT OF PUBLIC HEALTH, 3500 N. Logan St., Lansing 48914 (517, 373-1321)
Director: R. GERALD RICE, M.D.

HURON-CLINTON METROPOLITAN AUTHORITY, 1750 Guardian Bldg., Detroit 48226 (313, 961-5865)
Director: DAVID O. LAIDLAW

WATER RESOURCES COMMISSION, Mason Bldg., Lansing 48926 (517, 373-3560)
(Water resources and State water pollution control programs)
Executive Secretary: RALPH W. PURDY
Assistant Executive Secretary: NORMAN F. BILLINGS

CITIZEN GROUPS

MICHIGAN UNITED CONSERVATION CLUBS, Box 2235, Lansing 48911 (517, 489-2417)
(A representative statewide organization, affiliated with the National Wildlife Federation, primarily devoted to the wise use, preservation, aesthetical appreciation, and restoration of wildlife and other natural resources.)
President: FRED L. BROWN, 488 W. Ashby Rd., Rt. 5, Midland 48640 (517, 835-9625)
Vice Presidents: LOUIS B. MICHALSKI, Detroit; JACK SISSON, Escanaba; ROGER WENK, Byron
Executive Director: JAMES L. ROUMAN (517, 489-2417)
Treasurer: S. JAMES JOHNSON, 3143 Mannion Rd., Saginaw 48603
Affiliate Representative: JOSEPH P. STRAIT, JR., P.O. Box 212, Fruitport 49415 (616, 865-3616)
Alternate: JOHN H. KITCHEL, 414 Franklin, Grand Haven 49417
Publication: *Michigan Out-of-Doors*
Editor: WILLIAM KOELZER, Box 2235, Lansing 48911

MICHIGAN AUDUBON SOCIETY, 7000 N. Westnedge Ave., Kalamazoo 49001 (616, 381-1574) (Organized: 1904)
President: WILLIAM THOMPSON, 37 Wellesley Dr., Pleasant Ridge 48069
Vice President: WILLIAM O. SHELDON, 8991 Canal Dr., Box 440A, Rt. 4, Cheboygan 49721
Secretary: MRS. HAROLD C. HOELZLE, 2323 Milbourne, Flint 48504
Treasurer: ROBERT VAN BLARICOM, 527 Lodge La., Kalamazoo 49001
Publications: *(1) The Jack-Pine Warbler (2) Michigan Audubon Newsletter*
Editors: (1) HAROLD MAHAN, Biology Dept., Central Michigan University, Mt. Pleasant; (2) KENNETH HORTON,

1002 S. Jackson St., Jackson 49203

MICHIGAN BOTANICAL CLUB, INC., 1800 Dixboro Rd., Ann Arbor 48105 (313, 764-1168)
(Promotes knowledge, conservation and wise use of Michigan native plants, natural resources and scenic features. Membership: 500; Founded: 1941)
President: WARREN H. WAGNER, JR., 2111 Melrose, Ann Arbor 48104
Vice President: WILLIAM F. HOPKINS, 6210 Cowell Rd., Brighton 48116
Corresponding Secretary: THELMA THOMSON, 15093 Faust Ave., Detroit 48223
Recording Secretary: MARY E. COOLEY, 703 S. Forest, Ann Arbor 48104 (313, 662-4321)
Treasurer: CHARLES BUSWELL, 19204 Plainview, Detroit 48219
Publication: *Michigan Botanist*
Editor in Chief: EDWARD S. VOSS, University Herbarium, North University Bldg., Ann Arbor 48104

MICHIGAN NATURAL AREAS COUNCIL, University of Michigan Botanical Gardens, 1800 N. Dixboro Rd., Ann Arbor 48105
(Seeks to locate and study choice natural areas, prepares recommendations for their preservation under dedicated ownership, either public or private, and attempts to assure their perpetuity. Michigan representative of The Nature Conservancy. Membership: 200; Founded: 1952)
Chairman: RONALD KAPP, Alma College, Alma 48801 (517, 463-2141, Ext. 279)
Vice Chairman: GEORGE THOMSON, 15093 Faust Ave., Detroit 48223
Secretary-Treasurer: PHILIP CLAMPITT, Cranbrook Institute of Science, Lone Pine Rd., Bloomfield Hills 48013

MICHIGAN NATURAL RESOURCES COUNCIL, Department of Natural Resources, Mason Bldg., Lansing 48926
(A private nonprofit, nonpolitical organization of groups seeking to advance scientific principles in the management and use of natural resources. Provides members with an opportunity to exchange ideas and information, and provides a public forum to discuss and evaluate problems. Technical committees develop specific recommendations for meeting current needs.)
Chairman: NORMAN F. BILLINGS (517, 373-3560)
Vice Chairman: HOWARD A. TANNER, Michigan State University, East Lansing 48823 (353-3260)
Secretary: ROBERT W. KELLEY (373-1256)
Treasurer: DAN E. REED, Michigan Farm Bureau, Lansing 48904 (485-8121)

MICHIGAN SOIL CONSERVATION DISTRICTS, INC.
President: RANDEL BURSON, Rt. 2, Schoolcraft 49087 (616, 679-5931)

MINNESOTA

GOVERNMENT AGENCIES

DEPARTMENT OF AGRICULTURE, 530 State Office Bldg., St. Paul 55101
Commissioner: ROBERT W. CARLSON (612, 221-2856)
Deputy Commissioner: ROY D. CARLSON (221-2856)
Director, Administrative Services: RALPH J. GODIN (221-2856)
Director, Agronomy Services: ROLLIN M. DENNISTOUN (221-6121)
Director, Crop and Livestock Reporting: FRANCIS GRAHAM (221-3385)
Director, Food Inspection: GEORGE H. STEELE (221-2627)
Director, Laboratory Services: RAGNAR E. BERGMAN (221-3273)
Director, Marketing Services: M. C. COMBS (221-2847)
Director, Plant Industry: CLARE FLOYD (221-3347)
Acting Director, Poultry Industries: ROBERT E. MOEHRLE (221-2861)

DEPARTMENT OF CONSERVATION, 301 Centennial Bldg., 658 Cedar St., St. Paul 55101 (612, 221 plus extension)
Commissioner: JARLE LEIRFALLOM (Ext. 2549)
Deputy Commissioner: C. B. BUCKMAN (Ext. 2540)
Assistant Commissioner: ROBERT H. RYGG (Ext. 6591)
Supervisor, Conservation License Center: DONALD J. McMAHON (Ext. 2317)
Administrator, Bureau of Business Management: HOWARD B. MUNSON (Ext. 2188)
Administrator, Bureau of Engineering: DON DAVISON (Ext. 2119)
Administrator, Bureau of Information and Education: RICHARD A. WOODBURY (Ext. 3336)
Administrator, Bureau of Planning: JEROME H. KUEHN (Ext. 2941)
Director, Div. of Game and Fish: RICHARD D. WETTERSTEN (Ext. 2894)
Supervisor, Section of Game: DAVID B. VESALL (Ext. 3344)
Supervisor, Section of Fisheries: HJALMAR O. SWENSON (Ext. 3325)
Technical Assistant to the Director of Game and Fish: JOHN B. MOYLE (Ext. 2835)
Director, Div. of Enforcement and Field Service: PAUL R. MARTZ (Ext. 3373)
Director, Div. of Lands and Forestry: WILLIAM AULTFATHER (Ext. 2816)
Director, Div. of Parks and Recreation: U. W. HELLA (Ext. 2531)
Director, Div. of Waters, Soils, and Minerals: EUGENE R. GERE (Ext. 2965)
Publication: *The Conservation Volunteer*
Editor: JOHN G. McKANE

GEOLOGICAL SURVEY, University of Minnesota, Minneapolis 55455 (612, 373-3372)
Director: PAUL K. SIMS

POLLUTION CONTROL AGENCY, 717 Delaware Ave., S.E., Minneapolis 55440 (612, 339-8571)
(Administers the State statutes covering water pollution, air pollution, solid-waste control, and related land use. Established: 1967)
Executive Director: JOHN P. BADALICH
Assistant Executive Director: LYLE H. SMITH
Director, Div. of Water Quality: CLARENCE A. JOHANNES
Director, Div. of Air Quality: EDWARD M. WICK
Director, Div. of Solid Wastes: FLOYD J. FORSBERG
Information Representative: ROBERT B. RAY

STATE SOIL AND WATER CONSERVATION COMMISSION, 318 North Hall, University of Minnesota, St. Paul 55101
(Set up in 1937 under the Soil Conservation Districts Act to work with Soil and Water Conservation Districts throughout Minnesota and assist in their programs.)
Executive Secretary: MERLON ENGLAND (612, 221-3767)

WATER RESOURCES BOARD, 353 Centennial Bldg., St. Paul 55101 (612, 221-2840)
(Counsels with agencies to promote systematic administration of water policy and coordinate and accelerate conservation activities. Board also has jurisdiction over establishment of watershed districts.)
Chairman: RECTOR H. PUTNAM, Box 245, Blue Earth (507, 526-2518)
Members: CHARLES H. PRIOR, St. Paul; RICHARD G. CANNING, Hendrum; HAROLD MACY, St. Paul; GEORGE P. GRUSSING, Clara City
Administrative Secretary: ERLING M. WEIBERG

CITIZEN GROUPS

MINNESOTA CONSERVATION FEDERATION, 4313 Shady Oak Rd., Hopkins 55343 (612, 938-5230)
(A representative statewide organization, affiliated with the National Wildlife Federation, primarily devoted to the wise use, preservation, aesthetical appreciation, and restoration of wildlife and other natural resources.)
President: LAWRENCE B. CARLSON, 17750 Aztec St., N.W., Anoka 55303 (612, 421-8243)
Vice President: JOHN F. ROSE, 10650 Mississippi Blvd., N.W., Coon Rapids 55433
Executive Director: JAMES T. SHIELDS, Box 88, Longville 56655 (218, 363-2933)
Office Manager: MARION McKINLEY

Secretary: ALLEN FARMES, 7200 Willow La. North, Minneapolis 55430 (612, 561-1289)
Treasurer: PHIL NIERENGARTEN, 816 Kilian Blvd., S.E., St. Cloud 56301
Affiliate Representative: JOE A. SEKULA, 301 N. Main, Crookston 56716 (218, 281-2821)
Alternate: LAWRENCE B. CARLSON
Publication: *Minnesota Out-of-Doors*
Editor: MARTIN McGOWAN, JR., 1640 Como Ave., St. Paul 55108

CLEAR AIR, CLEAR WATER - UNLIMITED, Rt. 1, South St. Paul 55075
(Works to inform the public of the many serious environmental problems confronting man. Programs include participation at regulatory agency hearings, legislative activity at the state level, research scholarship on pollution problems, and publication of a newsletter.)
President: JOHN PEGORS
Executive Secretary: MRS. J. HOMER PIERSON
Treasurer: ELIZABETH BACHMANN

IZAAK WALTON LEAGUE OF AMERICA, INC. (Minnesota Div.), 311 Times Annex Bldg., Marquette at Fourth, Minneapolis 55401 (612, 338-1418)
President: CARL V. PEARSON, 5729 Bloomington Ave., South, Minneapolis 55417
Vice President: DAVID F. ZENTNER, 810 Arlington Ave., Duluth 55811
Secretary: EVELYN THOMAS, 605 Upton Ave., South, Minneapolis 55405
Treasurer: MRS. STAR HAY, 217 W. 27th St., Minneapolis 55408
Publication: *Minnesota Waltonian*
Editor: EDWARD H. FRANEY, 5545 Logan Ave., South, Minneapolis 55419

MINNESOTA ASSOCIATION FOR CONSERVATION EDUCATION, Green Hall, University of Minnesota, St. Paul 55101
(To establish and support conservation education in Minnesota public and private educational institutions. Engages in activities and services that will enhance the quality of instruction of conservation at all levels of education, whether it be in the classroom or out-of-doors.)
President: RICHARD J. MYSHAK, Environmental Science Center, 5400 Glenwood Ave., Minneapolis 55422 (612, 544-8971)
1st Vice President: E. MARTIN BONDE, 3313 66TH Ave., North, Minneapolis
2nd Vice President: ROBERT POPPE, 1175 15TH St., Granite Falls
Secretary: LOIS MANN
Treasurer: MARYLYN DENEEN
Publication: *Newsletter*

MINNESOTA ASSOCIATION OF SOIL AND WATER CONSERVATION DISTRICTS
President: WILLIAM B. PEARSON, R.R. 1, Ogilvie 56358 (612, 272-4536)

MINNESOTA ENVIRONMENTAL CONTROL CITIZENS ASSOCIATION, Central Manor, 26 E. Exchange St., St. Paul 55101 (612, 222-2998)
(Nonprofit organization concentrating on action to prevent environmental exploitation. Evaluates and publicizes problems and dangers of pollution; alerts public to the necessity for active citizen participation in the protection of natural resources. Membership: 3,000: Founded: 1968)
Chairman of the Board: ROBERT F. NELSON, 1051 McKnight Rd., St. Paul 55119
President: PAUL H. ENGSTROM (612, 224-7639)
Secretary: RUTH E. McLEOD, 489 Mystic St., St. Paul 55119 (612, 735-0860)
Executive Secretary: DOUGLAS S. YOUNG (222-2998)
Treasurer: ARTHUR DUFAULT, 509 Hibbing, St. Paul 55119
Publication: *MECCA Newsletter*
Editor: MRS. W. C. GENCK, 1999 Sargent Ave., St. Paul 55105

MISSISSIPPI

GOVERNMENT AGENCIES

AIR AND WATER POLLUTION CONTROL COMMISSION, P.O. Box 827, Jackson 39205 (601, 354-6783)
Executive Secretary: ROBERT S. WRIGHT

DEPARTMENT OF AGRICULTURE AND COMMERCE, P.O. Box 1609, Jackson 39205 (601, 354-6563)
Commissioner: JIM BUCK ROSS

FORESTRY COMMISSION, 1106 Woolfolk State Office Bldg., Jackson 39201 (601, 355-9361, Ext. 291) (Organized: 1926)
Commissioners: GOV. JOHN BELL WILLIAMS, Chairman, CHARLES R. CAVINESS, Vice Chairman, GEORGE B. PETERS, SR., S. F. MULLINS, H. JOE CURRAN, OLSON SMITH, BILL McCORMICK, J. D. SIBLEY
State Forester: WENDELL D. LACK
Deputy State Forester: JOSEPH E. WEATHERLY, JR.
Information-Education Director: FREDDIE M. JORDAN
Fire Control Director: H. O. STEWART
Forest Management Director: LEON F. ESTES
Business Director: CHARLES H. GREEN

GAME AND FISH COMMISSION, Game and Fish Bldg., 402 High St., Box 451, Jackson 39205 (601, 354-7333)
Commissioners: R. C. COOK, JR., Chairman; MARSHALL D. TREPPENDAHL, Vice Chairman; I. W. BUSH, TOM W. CLEVELAND, BILLY R. COVINGTON, KIRBY P. FAUCETTE, HERSHEL B. HOWELL, SAM V. MORSE , BRENT NICKLE, TOM RIDDELL, JR., L. H. SANDERS
Executive Director: BILLY JOE CROSS
Assistant Director: JOHN P. CAMP
Chief of Game and Fisheries: W. H. TURCOTTE
Chief of Game: JOHN H. PHARES
Chief of Fisheries: BARRY O. FREEMAN
Chief Law Enforcement Officer: WILLIAM M. PEAVY
Public Relations Director: JAMES H. WATTS

GEOLOGICAL SURVEY, P.O. Box 4915, Jackson 39216 (601, 354-6228)
Director and State Geologist: WILLIAM H. MOORE

GULF COAST RESEARCH LABORATORY, E. Beach, P.O. Box AG, Ocean Springs 39564 (601, 875-2244)
(Carries on research in marine biology and fisheries, and geology.)
Director: GORDON GUNTER
Marine Biologists: WALTER ABBOTT, J. Y. CHRISTMAS, DAVID W. COOK, WILLIAM J. DEMORAN, C. E. DAWSON, TOM D. McILWAIN
Marine Geologist: W. L. SILER

PARK SYSTEM, 502 Milner Bldg., Jackson 39201 (601, 354-6321)
Comptroller: SPENCER E. MEDLIN

STATE BOARD OF HEALTH, P.O. Box 1700, Jackson 39205
State Health Officer: HUGH B. COTTRELL, M.D.
Director of Sanitary Engineering: JOE D. BROWN (366-2622)

STATE BOARD OF WATER COMMISSIONERS, 416 N. State St., Jackson 39201 (601, 354-7236) (Organized: 1956)
Water Engineer: JACK W. PEPPER
Publication: *Mississippi Water News*

STATE SOIL AND WATER CONSERVATION COMMITTEE
Chairman: JIM BUCK ROSS, Box 1609, Jackson 39205 (601, 354-6563)
Field Representative: B. H. DIXON, Carthage 39051 (601, 267-9882)

CITIZEN GROUPS

MISSISSIPPI WILDLIFE FEDERATION
(A representative statewide organization, affiliated with the National Wildlife Federation, primarily devoted to the wise use, preservation, aesthetical appreciation, and restoration of wildlife and other natural resources.)
President: CLARENCE M. LADNER, 108 State St., Bay St. Louis 39520 (601, 467-4238)
Secretary-Treasurer: FRANK LADNER,

125 Hancock Ave., Bay St. Louis 39520 (601, 467-7130)
Affiliate Representative: REV. J. W. HOWELL, Rt. 2, Box 40, Iuka 38852
Alternate: CECIL Q. COPELAND, Box 4721, Jackson 39216
Publication: *The Mississippi Sportsman*
Editor: DORIS M. GUPTON, P.O. Box 10114, Jackson 39206

MISSISSIPPI ASSOCIATION OF SOIL AND WATER CONSERVATION DISTRICT COMMISSIONERS
President: P. T. EUBANKS, Rt. 3, Sumrall 39482 (601, 582-2161)

MISSISSIPPI FORESTRY ASSOCIATION, 1111 Standard Life Bldg., Jackson 39201
(A nonprofit organization to conserve, develop, protect, and promote the forest and related natural resources of Mississippi for the best interest of this and succeeding generations. Composed of about 1,600 tree farmers, forest industries, equipment suppliers, and financial institutions. Organized: 1938)
President: FRANK DAVIS, Crosby
Vice President: JAMES M. VARDAMAN, Jackson
Executive Vice President: BEN A. DAVIS, JR.
Treasurer: T. W. HICKMAN, JR.

MISSOURI

GOVERNMENT AGENCIES

DEPARTMENT OF AGRICULTURE, Jefferson City 65101
Commissioner: DEXTER DAVIS (314, 636-7166)

DEPARTMENT OF CONSERVATION, P.O. Box 180, Jefferson City 65101 (314, 636-8141) (Organized: 1937)
Commissioners: WILLIAM A. STARK, Bethany; JIM TOM BLAIR, St. Louis; LEWIS D. LINVILLE, Kansas City; ROBERT G. DeLANEY, Charleston
Director: CARL R. NOREN
Associate Director: LARRY R. GALE
Assistant Director (Line Divisions): ALLEN BROHN
Assistant Director (Staff Functions): P. G. BARNICKOL

Field Div.:
Chief: VERNON BENNETT
Superintendent, Education: CLARENCE BILLINGS
Superintendent, Protection (Law Enforcement): JAMES L. BAILEY
Field Services Coordinator: KENNETH R. HICKS

Fisheries Div.:
Chief: CHARLES A. PURKETT, JR.
Assistant Chief: JAMES P. FRY
Superintendent, Hatcheries: CHARLES E. HICKS
Superintendent, Fisheries Research: JOHN FUNK

Game Div.:
Chief: DUNBAR ROBB
Assistant Chief: MIKE MILONSKI
Superintendent, Game Research: BILL T. CRAWFORD
Superintendent, Game Management: DEAN A. MURPHY

Forestry Div.:
State Forester: OSAL B. CAPPS
Assistant, Administration: MILTON G. HOYER
Assistant, Forest Management: JOHN E. WYLIE
Assistant, Fire Protection: KERWIN F. HAFNER

Staff Functions:
Attorney: JULIAN L. O'MALLEY
Chief Engineer: CHARLES E. HOOKER
Fiscal Officer: VERNON E. SIEVERT
Information Officer: JAMES F. KEEFE
Operations Officer: ROBERT F. WELLS
Personnel Officer: RAY M. WELLS
Planning Officer: EDWIN H. GLASER
Federal Aid Coordinator: A. REED TWICHELL
Publication: *Missouri Conservationist*
Editor: JAMES F. KEEFE

DIVISION OF GEOLOGICAL SURVEY AND WATER RESOURCES, P.O. Box 250, Rolla 65401 (314, 364-1752)
(To investigate the geology and assist in the orderly development of mineral and water resources of the State. Formed: 1853)
State Geologist: WILLIAM C. HAYES
Publication: *Missouri Mineral Industry News*

STATE PARK BOARD, Rm. 1204, Jefferson Bldg., P.O. Box 176, Jefferson City 65101 (314, 635-9156)
Board Members: GERALD B. ROWAN, CARTER V. BLANTON, CONN C. WINFREY, CHARLES TYE EVANS, ROBERT M. WOLPERS, HUBERT E. LAY
Director: JOSEPH JAEGER, JR. (Ext. 21)
Associate Director: MATT MATHENEY (Ext. 29)
Assistant Director, Field Div.: HADLEY K. IRWIN (Ext. 24)
Assistant Director, Operations Div.: ROBERT G. HAAKE (Ext. 23)
Assistant Director, Development Div.: KENNETH P. OTKE (Ext. 32)
Assistant Director, Historical Div.: ORVAL L. HENDERSON (Ext. 27)
Chief Planner: GALE R. TRUSSELL (Ext. 35)
Grants-in-Aid Specialist: JAMES KOLB (Ext. 35)
Landscape Architect: JAMES MCINTOSH (Ext. 35)
Chief Ranger: LYNN MONTGOMERY (Ext. 40)
Recreation Supervisor: ROBERT E. DAVIDSON (Ext. 22)
Chief Naturalist: BEN KNOX (Ext. 35)

STATE SOIL AND WATER DISTRICTS COMMISSION, 705 Hitt Bldg., University of Missouri, Columbia 65201 (314, 449-6316)
(To administer the soil and water conservation districts and formulate policies and general programs for the saving of Missouri soil and water by those districts.)
Chairman: ELMER R. KIEHL, Agriculture Bldg., University of Missouri, Columbia 65201 (314, 449-9301)
Executive Secretary: LEE E. NORBURY

WATER POLLUTION BOARD, Department of Public Health and Welfare, 112 W. High St., P.O. Box 154, Jefferson City 65101 (314, 635-9117)
Executive Secretary: JACK K. SMITH

MISSOURI COOPERATIVE FISHERY UNIT, Stephens Hall, University of Missouri, Columbia 65201
Leader: RICHARD O. ANDERSON
Assistant: DANIEL W. COBLE

MISSOURI COOPERATIVE WILDLIFE RESEARCH UNIT, University of Missouri, Columbia 65201 (314, 442-3198)
Acting Leader: W. REID GOFORTH

CITIZEN GROUPS

CONSERVATION FEDERATION OF MISSOURI, 312 E. Capitol Ave., Jefferson City 65101 (314, 635-7188)
(A representative statewide organization, affiliated with the National Wildlife Federation, primarily devoted to the wise use, preservation, aesthetical appreciation and restoration of wildlife and other resources.)
President: CLAUDE A. RELF, 1001 E. 78th St., Kansas City 64131 (816, 444-1215)
Vice President: C.F. LUEBBERT, Tipton; EUGENE F. PAUL, St. Louis
Executive Secretary: ED STEGNER (314, 635-7188)
Secretary: JEFF HATCHER, 202 E. Home, Vandalia 63382 (314, 594-2937)
Treasurer: CHARLES P. BELL, 207 N. William, Columbia 65201
Affiliate Representative: P.L. SHOUSE, Box 47, Bigelow 64425 (816, 442-3298)
Alternate: ED STEGNER
Publication: *Missouri Wildlife*
Editor: ED STEGNER

AUDUBON SOCIETY OF MISSOURI
President: DAVID A. EASTERLA, 403 S. Fredrick, Maryville 64468
Vice President: DUANE KELLY, 2501 Van Brunt, Apt. 5, Kansas City 64127
Secretary: ALBERTA BOLINGER, 40 Plaza Sq., Apt. 1106, St. Louis 63103 (314, 231-5564)

Treasurer: HOMER R. BOLEN, Cape Giradeau 63701 (334-1145)

MISSOURI ASSOCIATION OF SOIL AND WATER CONSERVATION DISTRICTS
President: ANDRE LUYS, R.D. 1, Box 9, Carthage 64836 (417, 358-7073)

MONTANA

GOVERNMENT AGENCIES

BUREAU OF MINES AND GEOLOGY, Rm. 203-B, Main Hall, Montana College of Mineral Science and Technology, Butte 59701 (406, 792-8321, Ext. 247)
Director: UUNO M. SAHINEN

DEPARTMENT OF AGRICULTURE, State Capitol, Helena 59601
Commissioner: GEORGE LACKMAN (406, 449-3144)

DEPARTMENT OF STATE LANDS AND INVESTMENTS, Capitol Bldg., Helena 59601 (406, 449-2074)
State Board of Land Commissioners: GOVERNOR FORREST H. ANDERSON, Chairman, Helena; DOLORES COLBURG, Helena; FRANK MURRAY, Helena; ROBERT L. WOODAHL, Helena; TED SCHWINDEN, Ex Officio Secretary
Commissioner: TED SCHWINDEN

FISH AND GAME DEPARTMENT, Helena 59601 (4o6, 449-2535)
Commission Members: HUGH G. KING, Chairman, Frenchtown; JOSEPH J. McCAFFERY, JR., Vice Chairman, Butte; RAYMOND E. CLAUSEN, Malta; JOSEPH J. KLABUNDE, Havre; ROBERT H. WILSON, Hardin
Director: FRANK H. DUNKLE (449-3186)
Deputy Director: KEITH A. FRESEMAN (449-3187)
Chief, Fisheries Management: A. N. WHITNEY (449-2449)
Chief, Game Management: WYNN FREEMAN (449-2612)
Chief, Information and Education: RICHARD J. MUNRO (449-2603)
Chief, Law Enforcement: ORVILLE W. LEWIS (449-2453)
Chief, Recreation and Parks: WESLEY WOODGERD (449-3066)
Chief Fisheries Biologist: GEORGE D. HOLTON (449-2448)
Superintendent, Hatcheries: WILLIAM ALVORD (449-2447)
Publication: *Montana Wildlife*
Editor: VERNON CRAIG (449-3067)

OFFICE OF STATE FORESTER, 2705 Spurgin Rd., Missoula 59801 (406, 543-3622)
Members of the State Board: GOVERNOR FORREST H. ANDERSON, Helena; GARETH C. MOON, Secretary, Missoula; CLYDE HAWKS, St. Xavier; GEORGE NEFF, Bonner; MARK SCHOKNECHT, Libby; JOHN BAUCUS, Helena; ARNOLD BOLLE, Missoula; HOLLIS YOUNG, Creston; NEAL RAHM, Missoula
State Forester: GARETH C. MOON
Assistant State Forester: ROBERT W. ARNOLD
Chief, Administrative Services Div.: RICHARD ISAACS
Chief, Operational Services Div.: ROBERT B. GRIFFES
Chief, Information Services Div.: DON M. DRUMMOND

STATE DEPARTMENT OF HEALTH, Helena 59601 (406, 449-2544)
(State water pollution control program)
Executive Officer and Secretary: JOHN S. ANDERSON, M.D.
Director, Div. of Environmental Sanitation and Secretary, State Water Pollution Council: C. W. BRINCK
Director, Div. of Air Pollution Control and Industrial Hygiene: BENJAMIN WAKE

STATE SOIL CONSERVATION COMMITTEE, 224 Mitchel Bldg., Helena 59601 (406, 449-2608)
(To organize Soil and Water Conservation Districts to conserve and develop soil, water, and related natural resources.)
Chairman: DEAN HANSON, Gildford 59525
Executive Secretary: O. M. UELAND
Publication: *Treasure Acres*

WATER RESOURCES BOARD, Mitchell Bldg., Helena 59601 (406, 449-3648)
Chairman: GOVERNOR FORREST H. ANDERSON, Helena
Vice Chairman: WILBUR WHITE, Twodot
Director: E. V. DARLINTON

MONTANA COOPERATIVE FISHERY UNIT, Dept. of Zoology and Entomology. Montana State University, Bozeman 59715
Leader: RICHARD J. GRAHAM
Assistant: WILLIAM R. GOULD, JR.

MONTANA COOPERATIVE WILDLIFE RESEARCH UNIT, University of Montana, Missoula 59801 (406, 243-5372) (Organized: 1950)
Leader: JOHN J. CRAIGHEAD
Assistant: BARTHOLOMEW W. O'GARA

CITIZEN GROUPS

MONTANA WILDLIFE FEDERATION, 410 Woodworth, Missoula 59801 (406, 543-6945)
(A representative statewide organization, affiliated with the National Wildlife Federation, primarily devoted to the wise use, preservation, aesthetical appreciation, and restoration of wildlife and other natural resources.)
President: HAROLD MILLER, Box 22, Sanders 59076 (406, 342-3363)
Vice Presidents: GAY EASTON, Laurel; ROBERT LYNAM, Miles City
Executive Secretary: I. DONALD ALDRICH (406, 543-6945)
Treasurer: GAY EASTON, 519 2ND Ave., Laurel 59044
Affiliate Representative: LELAND H. SCHOONOVER, Box 941, Polson 59860 (406, 883-2342)
Alternate: I. DONALD ALDRICH
Publication: *Montana Wildlife Federation News*
Editor: HAROLD STEARNS, Harlowton 59063

MONTANA ASSOCIATION OF SOIL AND WATER CONSERVATION DISTRICTS
President: CARL JOHNSON, Shields Rt., Livingston 59047 (406, 247-3208)

MONTANA CONSERVATION COUNCIL, INC., Box 175, Missoula 59801
President: DON M. DRUMMOND, 141 North Ave., East, Missoula 59801
Executive Secretary: LILLIAN HORNICK

NEBRASKA

GOVERNMENT AGENCIES

DEPARTMENT OF AGRICULTURE, State Capitol, State House Sta., Box 4844, Lincoln 68509 (402, 473-1341)
Director: ELMER C. SCHLAPHOFF
Assistant Director: B. H. JONES

DEPARTMENT OF HEALTH, State House Sta., Box 94757, Lincoln 68509
(State water pollution control program)
Secretary, State Water Pollution Control Council: T. A. FILIPI (402, 473-1484)

DEPARTMENT OF WATER RESOURCES, Lincoln 68509 (402, 473-1663)
(Water resources program)
Director: DAN S. JONES, JR.
Assistant Director: M. E. BALL

GAME AND PARKS COMMISSION, State Capitol Bldg., Lincoln 68509 (402, 473-1471)
Commission Members: LEE R. WELLS, Chairman, Axtell; FLOYD STONE, Alliance; CHARLES E. WRIGHT, McCook; M. M. MUNCIE, Plattsmouth; JAMES C. COLUMBO, Omaha; FRANCES HANNA, Thedford; BRUCE E. COWGILL, Silver Creek
Director: MELVIN O. STEEN
Assistant Director: WILLARD R. BARBEE
Chief of Engineering: LYLE TANDERUP
Chief of Federal Aid: WILLIAM J. BAILEY
Chief of Fiscal: JACK HANNA
Chief of Fisheries: GLEN R. FOSTER
Chief of Game: LLOYD P. VANCE
Chief of Information and Tourism:

RICHARD H. SCHAFFER
Chief of Land Management: RICHARD J. SPADY
Chief of Law Enforcement: CARL E. GETTMANN
Chief of Parks: JACK C. STRAIN
Chief of Personnel: LLOYD M. STEEN
Chief of Research: C. PHILLIP AGEE
Publication: *NEBRASKAland*
Editor: RICHARD H. SCHAFFER

District Offices:
District I: Box 725, Alliance 69301 (308, 762-5605)
District II: Box 65, Bassett 68714 (402, 684-3511)
District III: Box 934, Norfolk 68701 (402, 371-4950)
District IV: Rt. 4, North Platte 69101 (308, 532-6225)
District V: Wildlife Bldg., Lincoln 68509 (402, 473-1375)

GEOLOGICAL SURVEY, Conservation and Survey Div., University of Nebraska, Lincoln 68508 (402, 472-2620)
Acting Director: V. H. DREESZEN

STATE SOIL AND WATER CONSERVATION COMMISSION, State Capitol, State House Sta., Box 94725, Lincoln 68509 (402, 473-1261)
Executive Secretary: WARREN D. FAIRCHILD

CITIZEN GROUPS

IZAAK WALTON LEAGUE OF AMERICA, INC. (Nebraska Div.)
President: JAMES WESTPHAL, 1805 N. H St., Fremont 68025 (402, 721-5288)
Eastern Div. Vice President: DELL MILLER, 4828 J St., Lincoln 68510
Western Div. Vice President: MARION CODNER, 2404 N. Broadwell, Grand Island 68801
Secretary Treasurer: HOPE HASS, 1750 N. C St., Fremont 68025 (402, 721-9686)

NEBRASKA ASSOCIATION OF SOIL AND WATER CONSERVATION DISTRICTS
President: WARREN PATEFIELD, Laurel 68745 (402, 256-3642)

NEBRASKA ORNITHOLOGISTS' UNION, INC., University of Nebraska State Museum, Lincoln 68508
(To promote the study of ornithology and natural history in general by uniting the natural history students of Nebraska.
Membership: 200; Founded 1899)
President: LARRY C. HOLCOMB, Dept. of Biology, Creighton University, Omaha 68131
Vice President: MILDRED GROSS, 945 Longwood Dr., Crete 68333
Secretary: NEVA PREUSS, 1441 Urbana La., Lincoln 68505 (402, 434-6939)
Treasurer: FREDA JENSEN, Weeping Water 68463
Custodian: KENT FIALA
Publication: *The Nebraska Bird Review*
Editor: RUSTON G. CORTELYOU, 5109 Underwood Ave., Omaha 68132 (402, 556-7489)

NEVADA

GOVERNMENT AGENCIES

BUREAU OF ENVIRONMENTAL HEALTH, State Health Div., 201 S. Fall St., Carson City 89701 (702, 882-7458)
(State water pollution control program)
Chief: E. G. GREGORY

BUREAU OF MINES, University of Nevada, Reno 89507 (702, 784-6691)
Director: VERNON E. SCHEID
Associate Director: ARTHUR BAKER, III

DEPARTMENT OF AGRICULTURE, 350 Capitol Ave., P.O. Box 1209, Reno 89504 (702, 784-6401)
Executive Director: LEE M. BURGE
Director, Div. of Plant Industry: HARRY E. GALLAWAY
Director, Div. of Animal Industry: JOHN L. O'HARRA, D.V.M.

DEPARTMENT OF CONSERVATION AND NATURAL RESOURCES, Nye Bldg., Carson City 89701 (702, 882-7482)
Director: ELMO J. DeRICCO
Assistant Director: NORMAN S. HALL

Div. of Water Resources:
State Engineer: ROLAND D. WESTERGARD (882-7441)

Div. of State Parks:
Administrator: ERIC R. CRONKHITE
Deputy Administrator: WILLIAM C. WOOD
Park Planner: JOHN RICHARDSON

Div. of State Lands:
State Land Register: ELMO J. DeRICCO (882-7482)
Deputy State Land Register: JOYCE MADDAFORD (882-7481)

Div. of Forestry:
State Forester: GEORGE ZAPPETTINI (882-7488)

Div. of Oil and Gas Commission:
Chairman: VERNON SCHEID, Bureau of Mines, University Sta., Reno (323-2091, Ext. 564)

DEPARTMENT OF FISH AND GAME, Box 10678, Reno, 89510 (702, 784-6214)
Board of Fish and Game Commissioners: H. E. DORIAN, Chairman; MATT BERNARD, Vice Chairman; ROBERT V. BROADBENT, BRUNO H. GUISTI, WAYNE E. KIRCH, MIKE LEMICH, JERRY LONGERO, JOHN F. McKENZIE, CARL A. PACINI
Director: FRANK W. GROVES
Chief of Administrative Services: DEAN L. BLAKE
Chief of Game: JOSEPH C. GREENLEY
Chief of Fisheries: THOMAS J. TRELEASE
Federal Aid Coordinator: NILS N. NILSSON
Public Information Officer: CHARLES CRUNDEN
Publication: *Nevada Outdoors and Wildlife Review*
Editor: GENE McDOWELL

STATE PARK ADVISORY COMMISSION, Nye Bldg., 201 S. Fall St., Carson City 89701 (702, 882-7339)
Chairman: THOMAS W. MILLER, P.O. Box 1786, Reno 89501

STATE SOIL CONSERVATION COMMITTEE, College of Agriculture, Reno 89107 (702, 882-7428)
Chairman: GRANT ANDERSON, Fernley
Secretary: GEORGE ZAPPETTINI, Nye Bldg., Carson City 89701

CITIZEN GROUPS

NEVADA WILDLIFE FEDERATION, INC., P.O. Box 15205, Las Vegas 89114
(A representative statewide organization, affiliated with the National Wildlife Federation, primarily devoted to the wise use, preservation, aesthetical appreciation, and restoration of wildlife and other natural resources.)
President: PHILIP T. GREGORY, JR., 6317 Clarice Ave., Las Vegas 89107 (702, 870-4563)
Vice President: BURL SUTER, 11490 Heart Pine, Reno 89502
Secretary: VIRLIS L. FISCHER, 1612 Houssels Ave., Las Vegas 89104 (702, 384-9871)
Treasurer: CAMILLE MONDAY, Box 49, Sparks 89431
Affiliate Representative: ALBERT A. STONE, P.O. Box 292, Ely 89301 (702, 289-2900)
Alternate: VIRLIS L. FISCHER
Publication: *Nevada Wildlife Newsletter*
Editor: PHILIP T. GREGORY, JR.

NEVADA ASSOCIATION OF SOIL CONSERVATION DISTRICTS
President: JAMES KIELHACK, Round Mountain 89045 (Tel. 2412)

NEW HAMPSHIRE

GOVERNMENT AGENCIES

COUNCIL OF RESOURCES AND DEVELOPMENT, State House Annex, Concord 03301
Chairman: MARY LOUISE HANCOCK

DEPARTMENT OF AGRICULTURE, State House Annex, Rm. 106, Concord 03301
Commissioner: FRANK T. BUCKLEY (603, 271-3551)

DEPARTMENT OF RESOURCES AND ECONOMIC DEVELOPMENT, State House Annex, Concord 03301
Advisory Commission: JAMES T. McFATE, Chairman; MAURICE L. AREL, Industry; KENNETH E. BARRACLOUGH, Recreation; WILLIAM A. GILDERSLEEVE, Public Relations; ARMAND LAGASSE, Commerce; CHARLES PETER PINKHAM, Recreation; ROBERT T. WIGGIN, Agriculture
Commissioner: R. J. CROWLEY, JR. (603, 271-2411)
Director, Div. of Resources Development: THEODORE NATTI (271-2214)
Director, Div. of Economic Development: ELIAS A. McQUAID (271-2341)
Director, Div. of Parks: RUSSELL B. TOBEY (271-3254)

Forest Fire Control:
Fire Control Assistant: RICHARD B. DIEHL (271-2217)
Management Forester, State Land Operations: SARGENT GOODHUE (271-3456)
State Forest Nursery Supervisor: C. INGERSOLL ARNOLD (271-2216)
Research Forester: PETER H. ALLEN (271-3456)

FISH AND GAME DEPARTMENT, 34 Bridge St., Concord 03301 (603, 271-3421)
Commission Members: RICHARD F. UPTON, Chairman; HERBERT W. HILL, Secretary; THADDEUS THORNE, LLEWELLYN F. FERNALD, LEE WULFF, REV. FRANK GULINELLO, JR., MELVILLE E. CLARK, JOHN D. ROBERTS, SR., WILLIAM H. WELCH, STANLEY W. COLBY
Director: BERNARD W. CORSON
Chief, Inland and Marine Fisheries Div.: RICHARD G. SEAMANS, JR.
Chief, Game Management and Research Div.: HILBERT R. SIEGLER
Chief, Law Enforcement Div.: BERNARD S. CRAM
Chief, Conservation, Education and Information Div.: DENTON H. HARTLEY
Chief, Maintenance, Construction and Engineering Div.: ALLEN I. LEWIS
Chief, Business Management: HARRY B. MATTICE

STATE CONSERVATION COMMITTEE, State House Annex, Rm. 106, Concord 03301
Members: SAMUEL W. HOITT, Director, Extension Service, University of New Hampshire; HARRY A. KEENER, Director, Experiment Station, University of New Hampshire; FRANK T. BUCKLEY, Commissioner, Department of Agriculture R. J. CROWLEY, JR., Commissioner, Department of Resources and Economic Development; HUGH C. TUTTLE, ROBERT YEATON, RAYMOND GARDNER, EDWIN C. FRIZZELL, JOHN C. CALHOUN, JR.

STATE SOIL CONSERVATION COMMITTEE
Chairman: HUGH C. TUTTLE, Dover
Executive Secretary: SAMUEL W. HOITT, Extension Service, University of New Hampshire, Durham 03824 (603, 868-5511, Ext. 263)

WATER RESOURCES BOARD, State House Annex, Concord 03301
Chairman: GEORGE M. McGEE, SR. (603, 271-3406)

WATER SUPPLY AND POLLUTION CONTROL COMMISSION, 61 S. Spring St., Concord 03301 (603, 271-3502)
Executive Director: WILLIAM A. HEALY
Deputy Executive Director: THOMAS A. LaCAVA

CITIZEN GROUPS

FEDERATED SPORTSMEN'S CLUBS OF NEW HAMPSHIRE, INC.
(A representative statewide organization, affiliated with the National Wildlife Federation, primarily devoted to the wise use, preservation, aesthetical appreciation, and restoration of wildlife and other natural resources.)
President: JOHN HEGERTY, Pumpkin Hill Rd., Warner 03278 (603, 271-2322)
Vice President: WALTER "RAY" NELSON, JR., 82 School St., Concord 03301
Secretary: WILLIAM FITZGERALD, 123 Silver Lake Rd., Hollis 03049 (603, 465-7729)
Treasurer: JOHN PAYNE, Loudon 03301
Affiliate Representative: RACHAEL L. TERRILL, 298 N. State St., Concord 03301 (603, 225-3243)
Alternate: ROBERT C. HILL, 10 Mooreland Ave., Concord 03301 (603, 225-9630)
Publication: *Minutes*
Editors: JOHN HEGERTY, WILLIAM FITZGERALD

AUDUBON SOCIETY OF NEW HAMPSHIRE
(Organized: 1914)
President: ROBERT SMART, New Hampton 03256 (603, 744-3025)
Secretary: MRS. RALPH BRAINARD, Walpole 03608
Treasurer: MRS. BERNARD MERRILL, 2 Pleasant St., Bristol 03222
Executive Director: TUDOR RICHARDS, 63 N. Main St., Concord 03301 (603, 224-1896)
Editor: MRS. PAUL E. BRUNS, Durham 03824

NEW HAMPSHIRE ASSOCIATION OF CONSERVATION DISTRICTS
President: JOHN W. YORK, R.F.D. 2, Exeter 03833 (603, 772-3996)

NEW HAMPSHIRE NATURAL RESOURCES COUNCIL, INC., 5 S. State St., Concord 03301 (603, 224-0361)
Chairman: RADCLIFF PIKE, Durham
Vice Chairman: MRS. G. W. COTTRELL, Hillsboro
Secretary: LESLIE S. CLARK
Treasurer: LAWRANCE W. RATHBUN, Concord
Executive Committee: CLAIR S. BATCHELDER, J. WILLCOX BROWN, TUDOR RICHARDS, DOROTHY McCABE, ROBERT S. MONAHAN

SOCIETY FOR THE PROTECTION OF NEW HAMPSHIRE FORESTS, 5 S. State St., Concord 03301 (603, 224-0361)
(A voluntary, nonprofit organization dedicated to promoting the wise use of the renewable natural resources of New Hampshire. Organized 1901)
President: LAWRANCE W. RATHBUN
Secretary: ROBERT P. BURROUGHS
Executive Director: PAUL O. BOFINGER
Educational Consultant: LESLIE S. CLARK
Publication: *Forest Notes*
Editor: LESLIE S. CLARK

NEW JERSEY

GOVERNMENT AGENCIES

BUREAU OF GEOLOGY AND TOPOGRAPHY, P. O. Box 1889, Trenton 08625 (609, 292-2576) (Established: 1865)
State Geologist: KEMBLE WIDMER

DEPARTMENT OF AGRICULTURE, P. O. Box 1888, Trenton 08625 (609, 292-3976)
Secretary: PHILLIP ALAMPI
Director, Div. of Rural Resources: FRANCIS A. RAYMALEY (292-5530)

DEPARTMENT OF CONSERVATION AND ECONOMIC DEVELOPMENT, Labor and Industry Bldg., Box 1390, Trenton 08625 (609, 292-2886)
Commissioner: ROBERT A. ROE

Div. of Economic Development (292-2464)
Director: PETER BLAKE (Acting)

Div. of Fish and Game, P. O. Box 1809, Trenton 08625 (292-2965)
Director: LESTER G. MacNAMARA
Chief, Bureau of Fisheries Management: ROBERT A. HAYFORD
Chief, Bureau of Wildlife Management: GEORGE N. ALPAUGH
Supervisor, Public Relations and Conservation Education: WILLIAM E. PETERMAN

NEW JERSEY

Publication: *New Jersey Outdoors*
Editor: R. ADAMS

Div. of Parks, Forestry and Recreation (292-2733)
Director: JOSEPH J. TRUNCER
Chief, Bureau of Parks: FRANK H. RIGG
Chief, Bureau of Forestry: GEORGE R. MOORHEAD
Chief, Bureau of Recreation: DAVID GOODWIN
Chief, Natural Areas Section: DAVID MOORE

Div. of Resource Development, P. O. Box 1889, Trenton 08625 (292-2795)
Director: KENNETH H. CREVELING

Div. of Shell Fisheries (292-2084)
Director: CHRISTOPHER H. RILEY

Div. of Water Policy and Supply (292-2203)
Director: GEORGE R. SHANKLIN
Chief, Bureau of Water Control: ROBERT L. HARDMAN
Chief, Bureau of Water Resources: ROBERT E. CYPHERS, JR.
Chief, Bureau of Water Supply: HOWARD W. ACKEN

STATE DEPARTMENT OF HEALTH, P. O. Box 1540, Trenton 08625
(State water pollution control program)
Commissioner: ROSCOE P. KANDLE, M.D. (609, 292-5470)
Public Relations Director: DONALD S. BENSON (292-5888)
Director, Div. of Clean Air and Water: RICHARD J. SULLIVAN (292-5383)

STATE SOIL CONSERVATION COMMITTEE, Department of Agriculture, P. O. Box 1888, Trenton 08625 (609, 292-5540)
Chairman: PHILLIP ALAMPI
Executive Secretary: SAMUEL R. RACE

CITIZEN GROUPS

NEW JERSEY STATE FEDERATION OF SPORTSMEN'S CLUBS, INC.
(A representative statewide organization, affiliated with the National Wildlife Federation, primarily devoted to the wise use, preservation, aesthetical appreciation, and restoration of wildlife and other natural resources.)
President: ROBERT SMALLEY, 43 Lincoln Ave., Milltown 08850 (201, 828-1568)
Vice Presidents: STEVEN P. TCZAP, Clifton; JAMES TOLLAR, Clifton; JOHN CAVAGUARO, Vineland
Secretary: NORMAN BAKER, 22 Clearbrook Dr., Gibbsboro 08026 (609, 784-3942)
Treasurer: ANTHONY ORDILLE, 584 Centennial Ave., Trenton 08629
Affiliate Representative: RALPH F. ALLOCCA, R. D. 2, Stone Hill Rd., Colts Neck 07722 (201, 462-8620)
Alternate: DAVE G. BEAN, Box 142, Colts Neck 07722
Publication: *New Jersey Rod and Gun*
Editor: DOUG KILLIAN, 200 Morris Ave., Springfield 07081

ASSOCIATION OF NEW JERSEY CONSERVATION COMMISSIONS, Box 171, Mendham 07945 (201, 539-7547)
President: JOHN H. CULBERTSON
Vice President: RICHARD C. COLE
Executive Secretary: MRS. ARTHUR G. FENSKE
Treasurer: DAVID F. MOORE

NEW JERSEY ASSOCIATION OF SOIL CONSERVATION DISTRICTS
President: NEWTON S. LAYTON, R. D. 2, Woodstown 08098 (609, 769-1678)

NEW JERSEY AUDUBON SOCIETY, 790 Ewing Ave., Franklin Lakes 07417 (201, 891-1211) (Organized: 1910)
President: BURTON DEZENDORF, 222 Radnor Ave., Pine Beach 08741 (201, 349-2236)
1st Vice President: JOHN A. MATHER, 123 Woodlawn Ave., Merchantville 08109 (609, 662-1512)
2nd Vice President: MAURICE A. CHAILLET, Box 265, Greystone Park 07950 (201, 538-1800)
Secretary: DORIS G. McLAUGHLIN
Treasurer: ALMA BECKERT, 12 Center St., Ramsey 07446
Executive Director and Resident Naturalist: FRANK W. McLAUGHLIN
Publication: *New Jersey Nature News*
Editor: HERBERT T. ARMITT, 902 Westwood Ave., River Vale 07675

NORTH JERSEY CONSERVATION FOUNDATION, 300 Mendham Rd., Morristown, N. J. 07960 (201, 539-7540)
(A nonprofit, membership organization, concerned with open-space acquisition, environmental education, and assisting the development of municipal conservation commissions. Formed in 1965 from the Great Swamp Committee of the North American Wildlife Foundation. Membership: 2,500)
President: CHARLES R. DeBEVOISE
1st Vice President: THOMAS M. PETERS
2nd Vice President: MRS. ROBERT M. LLOYD
Secretary: JAMES W. HAND, JR.
Treasurer: WILLIAM T. SMITH, JR.
Counsel: EDWARD L. VOGT
Executive Director: DAVID F. MOORE
Publication: *Footprints*
Editor: MRS. LOUIS H. WHITEHEAD

NEW MEXICO

GOVERNMENT AGENCIES

DEPARTMENT OF AGRICULTURE, P. O. Box 3189, Las Cruces 88001
Director: DALLAS RIERSON (505, 646-3007)

DEPARTMENT OF GAME AND FISH, State Capitol, Santa Fe 87501 (505, 827-2651)
State Game Commission: FRANK C. HIBBEN, Chairman, Albuquerque; LADD S. GORDON, Secretary; EDWARD MUNOZ, Gallup; FLOYD TODD, Central; ALVA A. SIMPSON, JR., Santa Fe; FREDERICK R. BROWN, M.D., Roswell
Director: LADD S. GORDON
Assistant Director: TOM MOODY
Chief, Special Services Div.: E. M. LANG
Chief, Game Management Div.: WILLIAM S. HUEY
Chief, Fisheries Management Div.: ROY E. BARKER
Chief, Business Management Div.: WILLIAM H. GRAHN
Chief, Conservation Enforcement Div.: J. W. PECKUMN
Chief, Information and Education Div.: JESSE E. WILLIAMS
Publication: *New Mexico Wildlife*
Editor: ED PIGEON

Area Offices:
Albuquerque: 6511 Domingo Rd., N. E., P. O. Box 8346, Sta. C (505, 268-4374)
Las Cruces: 1480 N. Main (505, 524-7491)
Raton: 124 Third St. (505, 445-9741)
Roswell: 413 N. Virginia (505, 622-2681)

DEPARTMENT OF STATE FORESTRY, P. O. Box 2167, Santa Fe 87501 (505, 827-2312)
(To provide fire protection to State and private lands within the State and promote wise use of these lands so that in the long run the greatest benefits are derived. Established: 1957)
Commission Members: GOVERNOR DAVID F. CARGO, Chairman (827-2221); RAY L. BELL, Secretary (827-2312); ALEX J. ARMIJO (827-2881)
State Forester: RAY L. BELL (827-2312)
Chief of Fire Control: FRED A. FUCHS
Chief of Forest Management: DEAN M. EARL
Forest Products Utilization Specialist: KENNETH M. SOWLES, JR.
Administrative Officer: RAYMOND R. GALLEGOS

District Foresters:
District I (Chama): MIKE HART, Park View (505, 588-2122)
District II (Cimarron): GARY HADLOCK (Assistant District Forester), Ute Park (505, 376-2368)
District III (Magdalena): EUEL R. NAVE, Magdalena (505, 854-2489)
District IV (Las Vegas): RON TROUTMAN, Las Vegas (505, 425-7472)
District V (Capitan): LEE INGALLS, Capitan (505, 354-2231)

HEALTH AND SOCIAL SERVICES DEPARTMENT, P.O. Box 2348, Santa Fe 87501

(State water pollution control program)
Office of Environmental Services: JOHN R. WRIGHT, Chief, Water and Liquid Waste Section (505, 827-2813)

STATE BUREAU OF MINES AND MINERAL RESOURCES, Campus Sta., Socorro 87801 (505, 835-5272)
Director: DON H. BAKER, JR.

STATE ENGINEER OFFICE-INTERSTATE STREAM COMMISSION, State Capitol, Santa Fe 87501 (Water resources program)
State Engineer and Secretary, Interstate Stream Commission: S. E. REYNOLDS (505, 827-2127)

STATE PARK AND RECREATION COMMISSION, P. O. Box 1147, Santa Fe 87501 (505, 827-2726)
(To acquire, develop, interpret, maintain, and administer land and water areas of the State having outstanding qualities for recreational, educational, and inspirational use and enjoyment by present and future generations. Established: 1935)
Commission Members: GIL HINSHAW, Chairman, Carlsbad; CHARLES L. HINES, Vice Chairman, Albuquerque; LUIS M. OLIVAS, Secretary, Las Vegas; JACK K. BOYER, Taos; S. Q. LCHANO R MERINO, Bayard; CHARLES C. MUMMA, Farmington; L. G. BOLES, Santa Fe
Director: JAMES L. DILLARD
Assistant Director: BILL KREUCH

STATE SOIL CONSERVATION COMMITTEE, Rm. 301, Capitol Bldg., Santa Fe 87501
Chairman: W. P. CATER, Questa 87556 (505, 586-0422)
Executive Secretary: BUD F. A. SVALBERG (505, 827-2971)

CITIZEN GROUPS

NEW MEXICO WILDLIFE AND CONSERVATION ASSOCIATION, INC., Box 1542, Santa Fe 87501
(A representative statewide organization, affiliated with the National Wildlife Federation, primarily devoted to the wise use, preservation, aesthetical appreciation, and restoration of wildlife and other natural resources.)
President: PAUL RIDINGS, 500 School of Mines Rd., Socorro 87801 (505, 835-1294)
Vice Presidents: BOBBY ADEE, Hayden; M. G. "BUCK" WEAVER, Hurley; LLOYD BOLANDER, Taos
Secretary: MRS. DAVID "PAT" MIMS (505, 982-8044)
Treasurer: GLENN BURTTRAM, Santa Fe
Affiliate Representative: DON M. CLAUSER, Box 1777, Santa Fe 87501 (505, 983-7646)
Alternates: ELLIOTT S. BARKER, 343 Palace Ave., Santa Fe 87501; FRED A. GROSS, JR., 2916 Chama, N.E., Albuquerque 87110; CLAUDE O. WANER, 2901 Earhart, Alamogordo 88310; J. WARNER LITTLE, 7301 Carriveau, N. E., Albuquerque 87108
Publication: *Outdoor Reporter*
Editor: RODGER McKOWN, Box 1542, Santa Fe 87501

NEW MEXICO ASSOCIATION OF SOIL AND WATER CONSERVATION DISTRICTS
President: BERT PFINGSTEN, Hondo 88336 (505, 653-4350)

NEW YORK

GOVERNMENT AGENCIES

CONSERVATION DEPARTMENT, State Office Bldg. Campus, Albany 12226
Commissioner: R. STEWART KILBORNE
Deputy Commissioners: W. MASON LAWRENCE (518, 457-5587); ROBERT E. YOUNG (457-5890); LEIGHTON A. HOPE (457-5694)
Secretary: IRWIN H. KING (457-2390)
Director of Conservation Administration: JOHN ALLEN (457-2480)
Public Relations Officer: ARTHUR WOLDT (457-5400)

Conservation Education Div.:
Acting Director: EARL WESTERVELT (457-3720)
Publication: *The Conservationist*
Editor: JAMES E. GAVAGAN (457-3450)

Fish and Wildlife Div.:
Director: ALBERT G. HALL (457-5690)
Assistant Director: WILLIAM G. BENTLEY (457-5690)
Assistant Director for Law Enforcement and Field Services: WILLIAM J. GOODMAN (457-5680)
Chief, Bureau of Fish: CARL E. PARKER (457-5420)
Chief Aquatic Biologist: EARL W. STILES (457-5698)
Superintendent, Fish Culture: ROBERT N. GRIFFITHS (457-5430)
Chief, Bureau of Wildlife: RALPH B. COLSON (457-4480)
Supervisor, Game Management: ARTHUR W. HOLWEG (457-3730)
Superintendent, Game Farms: EARL R. HOLM (457-4290)
Chief Wildlife Biologist: JOSEPH DELL (457-3431)
Chief Conservation Officer: PAUL J. BENOIT (457-5681)

Lands and Forests Div.:
Director: VICTOR GLIDER (457-3740)
Superintendent, Forest Fire Control: FRED OETTINGER (457-5740)
General Manager, Forest Parks: ROBERT NORTON (457-2500)
Superintendent, Forest Insect and Disease Control: CHARLES FROMMER (457-3620)
Superintendent, State Forests: CHARLES E. BOONE (457-5671)
Superintendent, Forest Management and Nurseries: CHARLES F. BAAR (457-5710)

Marine and Coastal Resources Div., 4175 Veterans Memorial Hwy., Ronkonkoma 11779 (516, 585-5400)
Director: DAVID WALLACE
Assistant Director: ALBERT JENSEN

Mineral Resources Div.:
Director: CARL W. SHERMAN (457-5577)
Assistant Director: DAVID E. PERRIMAN (457-5577)

Motor Boats Div.:
Director: JAMES J. O'BRIEN (457-3790)
Assistant Director: WILLIAM J. DELANEY (457-3790)

Parks Div.:
Administrator for Parks and Outdoor Recreation: WILBUR E. WRIGHT (457-3710)
Assistant Administrator: ROBERT J. MIDDLEBROOKS (457-3410)

Saratoga Springs Reservation Div., Saratoga Springs 12866 (518, 584-2000)
Director: JOSEPH FENNELL
Assistant Director: GEORGE E. HEGGEN

Water Resources Div.:
Assistant Commissioner: FRANCIS W. MONTANARI (457-3495)
Assistant Director: NICHOLAS L. BARBAROSSA

Water Resources Commission:
Chairman: R. STEWART KILBORNE

DEPARTMENT OF AGRICULTURE AND MARKETS, Bldg. 8, State Campus, Albany 12226 (518, 457-2747)
Commissioner: DON J. WICKHAM
Director of Public Relations: FOSTER POTTER

GEOLOGICAL SURVEY, State Museum and Science Service, State Education Bldg., Rm. 973, Albany 12224
Acting State Geologist: JAMES F. DAVIS

NATURAL BEAUTY COMMISSION, 155 Washington Ave., Albany 12210 (518, 474-6105)
(An inter-agency coordinating commission, composed of the heads of ten state agencies, working to preserve and enhance the natural and man-made beauty of the State. Created: 1966)
Chairman: JOHN J. BURNS, Commissioner, Office for Local Government
Director: CHARLES C. MORRISON, JR.

STATE DEPARTMENT OF HEALTH, 84 Holland Ave., Albany 12208
Deputy Commissioner, Environmental Health Services: DWIGHT F. METZLER (518, 474-2933)

STATE FISH AND WILDLIFE MANAGEMENT BOARD, Albany
(Established: 1958)
Chairman: ROBERT BAGBY, R.D. 2, Cazenovia 13035
Vice Chairman: PHILIP LUKE, R. D. 3, Fulton 13609
Secretary: WILLIAM F. HOLLISTER, Conservation Department, Div. of Fish and Game, State Campus, Albany 12226
Regional Board Chairmen:
Board 1: ELWYN HERENDEEN, R. D., Lockport 14548
Board 2: WILLIAM R. BERLEUE, JR Painted Post 14870
Board 3: JOHN CHUREY, 584 Dryden Rd., Ithaca 14850
Board 4: STANLEY LOGAN, 44 Dover St., Massena 13662
Board 5: RICHARD MARTIN, Peru 12972
Board 6: LINCOLN STONE, R. D. 2, Fort Anne 12827
Board 7: HENRY KURZYNA, Star Rt., Hudson 12534
Board 8: RAY HAYES, Blauvelt St., Nanuet 10954
Board 9: SHERWIN A. ALLEN, 1430 N. Grand Ave., Baldwin 11510

STATE SOIL AND WATER CONSERVATION COMMITTEE
Executive Secretary: HARRY A. KERR, 253 Emerson Hall, Cornell University, Ithaca 14850 (607, 256-4420)

NEW YORK COOPERATIVE FISHERY UNIT, Fernow Hall, Cornell University, Ithaca 14850
Leader: ALFRED EIPPER
Assistant: CLARENCE A. CARLSON, JR.

NEW YORK COOPERATIVE WILDLIFE RESEARCH UNIT, Fernow Hall, Cornell University, Ithaca 14850 (607, 256-2014)
Leader: DANIEL Q. THOMPSON
Assistant: MILO E. RICHMOND

CITIZEN GROUPS

NEW YORK STATE CONSERVATION COUNCIL, INC., Rm. 505, 5 Broadway, Troy 12180
(A representative statewide organization, affiliated with the National Wildlife Federation, primarily devoted to the wise use, preservation, aesthetical appreciation, and restoration of wildlife and other natural resources.)
President: MARTIN A. TURNER, 4624 Eckhardt Rd., Eden 14507 (716, 649-9186)
Vice Presidents: STEPHEN GEHRING, LeRoy; LORELL COOK, Troy; JAMES MULLARKEY, Carmel
Secretary: JOHN M. DEMERS, 211 Brunswick Rd., Troy 12180
Treasurer: ARTHUR WAGER, Smith Rd., Hyde Park 12538
Affiliate Representative: W. KENDALL JENKINS, Wyoming 14591
Alternate: WILLIAM R. HILTS, 5115 Bear Rd., Sanborn 14132
Publication: *Conservation Council Comments*
Editor: WILLIAM R. HILTS

ADIRONDACK MOUNTAIN CLUB, INC., THE, Gabriels 12939 (Tel.: Paul Smiths 57f2)
(Membership: 4,514)
President: FRANK J. OLIVER, 1113 Cambridge Rd., Teaneck (N.J.) 07666
Executive Secretary: P. F. LOOPE
Treasurer: ROBERT DENNISTON, Keene Valley 12943
Publication: *Adirondac*
Editor: MRS. JOHN F. BROWN, JR., 1479 Dean St., Schenectady 12309

ASSOCIATION FOR THE PROTECTION OF THE ADIRONDACKS, THE, P. O. Box 951, Schenectady 12309
(To protect the natural character of the State Forest Preserve Lands as water-holding and regulating forests which serve as a home for wildlife and as wilderness recreation areas. Membership: 350; Organized: 1901)
President: ARTHUR M. CROCKER, 21 E. 40th St., Rm. 704, New York 10016 (212, 532-4880)
Vice Presidents: WILLIAM A. ROCKEFELLER, New York City; HERMAN FORSTER, New York City; OSCAR R. HOUSTON, New York City; PAUL SCHAEFER, Schenectady; HAROLD K. HOCHSCHILD, Blue Mountain Lake
Secretary: EZRA P. PRENTICE, One Wall St., New York 10005 (212, 425-3000)
Treasurer: EDWARD S. LITCHFIELD, 111 Broadway, New York 10006

CONSERVATION FORUM
(Organized: 1939)
President: CHARLES L. JOUDRY, 101 Englewood Ave., Buffalo 14214
Vice President: DAVID BIGELOW, 9795 Larkin Rd., Eden 14057
Corresponding Secretary: MRS. RICHARD C. STEVENSON, 9211 Lakeside Ave., Angola 14006
Treasurer: MRS. FRANK C. BOLLES, 72 Maple Ave., Hamburg 14075

FEDERATION OF NEW YORK STATE BIRD CLUBS INC.
President: EDGAR M. REILLY, JR., State Museum, Albany 12224 (518, 474-5800)
Vice President: ALICE ULRICH, 193 LaSalle Ave., Buffalo 14214
Corresponding Secretary: ADA CARTER, Morrisville 13408
Recording Secretary: MARY ANN SUNDERLIN, 505 Bay Rd., Webster 14580
Treasurer: EDWARD M. SOMERS, Box 7273, Capitol Sta., Albany 12224
Publication: *The Kingbird*
Editor: JOSEPH TAYLOR, 20 Parish Rd., Honeoye Falls 14472

FOREST PRESERVE ASSOCIATION OF NEW YORK STATE, INC., THE
President: JOHN T. JAMISON, 311 Oak Ridge Dr., Schenectady 12306 (518, 374-4349)
Vice President: ARTHUR E. NEWKIRK, 2476 Hilltop Rd., Schenectady 12309
Secretary: MARION N. HAM, 1504 Keyes Ave., Schenectady 12309
Treasurer: WILLIAM M. WHITE, 1140 Van Curler Ave., Schenectady 12308

IZAAK WALTON LEAGUE OF AMERICA, INC. (New York Div.)
President: ROGER E. McCANE, R. R. 1, Kingsley Rd., Burnt Hills 12027
Vice President: STANELY GREENE, 134 Genesee St., New Hartford 13413
Secretary: R. JAMES SWANSON, 101 Grace St., Penn Yan 14527
Treasurer: MRS. HARRY W. LEARNER, 840 Chestnut Hill Rd., East Aurora 14052

NEW YORK FOREST OWNERS ASSOCIATION, INC.
(To unite the 255,000 owners of 11 million acres of forest land in New York for improving their forest resources and opportunities; to advance, protect and represent those owners; to work toward an economic climate favorable to permanent forest industries; to manage forest land to enhance its natural beauty. Membership: 1,000, Founded: 1963)
President: JOHN STOCK, Box 911, Tupper Lake 12986 (518, 359-3484)
1st Vice President: FRANCES LA DUC, W. Street Rd., Carthage 13153
Secretary: HENRY MAAG, 1 Benedict St., Castleton on Hudson 12033 (518, 732-7751)
Treasurer: EMIEL D. PALMER, 157 Ballantyne Rd., Syracuse 13205 (315, 469-0523)
Publication: *Forest Owner*

NEW YORK SOIL CONSERVATION DISTRICTS ASSOCIATION INC.
President: BEN W. ENGLISH, 3005 English Rd., Cambridge 12816, (518, 677-3134)

NEW YORK ZOOLOGICAL SOCIETY, The Zoological Park, Bronx 10460 (212, 933-1500) (Organized: 1895)
Chairman of the Board of Trustees: FAIRFIELD OSBORN
President: LAURANCE S. ROCKEFELLER
Executive Vice President: ROBERT G. GOELET
Vice President: HENRY CLAY FRICK, II, M.D.
Secretary: HOWARD PHIPPS, JR.
Treasurer: JOHN PIERREPONT
General Director: WILLIAM G. CONWAY
Curator of Publications and Public Relations: EDWARD R. RICCIUTI

STATEN ISLAND INSTITUTE OF ARTS AND SCIENCES, 75 Stuyvesant Pl., Staten Island 10301 (212, 727-1135)
(To emphasize investigation and education in the natural sciences. Administers programs in conservation and environmental education . Founded: 1881 as the National Sciences Association)
President, Board Of Trustees: CHARLES D'ARRIGO
Director: GEORGE O. PRATT, JR.
Publication: *Proceedings*
Editor and Librarian: GAIL K. SCHNEIDER

SUSQUEHANNA CONSERVATION COUNCIL, 616 Pheasant La., Endwell 13760 (607, 754-0304)
(A nonprofit organization promoting and implementing conservation education and legislation, and serving as a resource and liaison group. Organized: 1966)
President: WILLIAM T. BATTIN, 3128 Briarcliff Ave., Vestal 13850
Secretary: MRS. JOHN MILLS, R. D. 1, Galaxy Dr., Vestal 13850
Executive Director: MRS. JOSEPH G. AYERS

NORTH CAROLINA

GOVERNMENT AGENCIES

DEPARTMENT OF AGRICULTURE, P. O. Box 2281, Raleigh 27602
Commissioner: JAMES A. GRAHAM, (919, 829-7125)

DEPARTMENT OF CONSERVATION AND DEVELOPMENT, P. O. Box 2719 Raleigh 27602 (919, 829-4177)
Chairman, Board of Conservation and Development: GILLIAM K. HORTON, Wilmington
Director: ROY G. SOWERS, JR.
Deputy Directors: VICOTR W. BARFIELD, JAMES N. GLENN
Assistant to the Director: ADRIAN KING
Commerce and Industry: ROBERT E. LEAK
Commercial and Sports Fisheries: THOMAS L. LINTON
Forestry: RALPH C. WINKWORTH
Geodetic Survey: WILBUR C. FULLER
Mineral Resources: STEPHEN G. CONRAD
State Parks: THOMAS C. ELLIS
Travel and Promotion: BILL F. HENSLEY

DEPARTMENT OF WATER AND AIR RESOURCES, P. O. Box 9392, Raleigh 27603 (919, 829-3003 Or 829-3006)
Director: GEORGE E. PICKETT
Assistant Director: E. C. HUBBARD
Chief, Div. of Air Pollution Control: W. E. KNIGHT
Chief, Div. of Ground Water: HARRY M. PEEK
Chief, Div. of Planning: THOMAS G. HARTON
Public Relations Officer: THOMAS H. WALKER
Chief, Div. of Management: DANIEL E. McDONALD
Chief, Div. of Water Pollution Control: DARWIN L. COBURN
Chief, Div. of Waterways and Seashore: R. J. B. PAGE

STATE SOIL AND WATER CONSERVATION COMMITTEE, 387 Williams Hall, North Carolina State University, Raleigh 27607 (919, 755-2219)
Chairman: JAMES D. BELLAMY, JR., P.O. Box 233, Shallotte 28459 (919, 754-6582) Administrative Officer : H. A. SMITH

WILDLIFE RESOURCES COMMISSION, Box 2919, Raleigh 27602 (919, 829-3391)
(Organized: 1947)
Commission Members: O. L. WOODHOUSE, Chairman; JAY WAGGONER, Vice Chairman; JOE M. ANDERSON, JR., Secretary; J. A. BRIDGER, HUGH G. CHATHAM, JAMES A. CONNELLY, J. HOLT EVANS, T. N. MASSIE, ROBERT G. SANDERS
Executive Director: CLYDE P. PATTON
Assistant Director: EUGENE E. SCHWALL (829-3392)
Chief, Div. of Game: FRANK B. BARICK (829-7181)
Chief, Div. of Inland Fisheries: J. HARRY CORNELL (829-3633)
Chief, Div. of Protection: ROBERT B. HAZEL (829-7191)
Chief, Div. of Education: ROD AMUNDSON (829-3393)
Chief, Div. of Finance and Personnel: J. THOMAS WILLIAMS (829-7171)
Chief, Div. of Engineering: C. FLOYD WILLIAMSON (829-3231)
Publication: *Wildlife In North Carolina*
Editor: ROD ADMUNDSON

NORTH CAROLINA COOPERATIVE FISHERY UNIT, Box 5577, North Carolina State University, Raleigh 27607
Leader: F. EUGENE HESTER
Assistant: ROBERT E. STEVENS

CITIZEN GROUPS

NORTH CAROLINA WILDLIFE FEDERATION, Box 948, Rocky Mount 27801
(A representative statewide organization, affiliated with the National Wildlife Federation, primarily devoted to the wise use, preservation, aesthetical appreciation and restoration of wildlife and other natural resources.)
President: FRANK E. COPELAND, JR., Box 55, Burlington 27215
Vice Presidents: CHARLES R. SHAW, Raleigh; WILLIAM M. PIATT, III, Durham; FRED R. DORSEY, East Flat Rock
Executive Director-Treasurer: TURNER W. BATTLE (919, 442-2212)
Secretary: LAWRENCE F. WINDT, 2379 McMullan Cir., Raleigh 27608
Affiliate Representative: TURNER W. BATTLE
Alternates: (All Officers)
Publication: *Friend O'Wildlife*
Editor: TURNER W. BATTLE

CONSERVATION COUNCIL OF NORTH CAROLINA, Box 5186, Raleigh 27607 (919, 755-2223)
(To publicize and bring before the people of North Carolina the ecological, aesthetic and natural dimensions of conservation issues, and to coordinate supporting citizen action. Membership: 6,000; Organized: 1968)
President: ARTHUR W. COOPER, Raleigh
Vice President: KEITH A. ARGOW, Linville
Conservation Director: ROBERT CONNORS, High Point
Publication: *The Carolina Conservationist*

NORTH CAROLINA ASSOCIATION OF SOIL AND WATER CONSERVATION DISTRICTS
President: GEORGE L. WINCHESTER, 2513 Stafford Ave., Raleigh 27607 (919, 832-7679)

NORTH CAROLINA FORESTRY ASSOCIATION, Box 2946, Raleigh 27602 (919, 834-3943)
President: PAUL B. BARRINGER

NORTH CAROLINA FORESTRY COUNCIL, P. O. Box 647, Raleigh 27602 (919, 834-3943)
(Nonprofit organization of professional foresters representing the forestry interests in North Carolina.)
Chairman: VICTOR W. HERLEVICH, 802 Forest Hills Dr., Wilmington 27889
Vice Chairman: H. E. BLANCHARD, Sledge Lumber Co., P. O. Box 523, Whiteville 28472
Secretary: W. E. GIBBONS, Albemarle Paper Co., Roanoke Rapids 27870

NORTH CAROLINA RECREATION AND PARK SOCIETY, INC., 436 N. Harrington St., Raleigh 27603 (919, 829-7701)
(To unite recreation and park personnel in an effort to stimulate interest in securing, developing, maintaining, and preserving the State's recreation and park resources and to promote more effective use for all land and water areas for recreation. Organized: 1944)
President: MABEL SMITH

NORTH DAKOTA

GOVERNMENT AGENCIES

DEPARTMENT OF AGRICULTURE, State Capitol, Bismarck 58501
Commissioner: ARNE DAHL (701, 224-2231)

Dairy Commissioner: CLARENCE KROGSTAD (224-2233)

DEPARTMENT OF HEALTH, Bismarck 58501
(State water pollution control program)
State Health Officer: JAMES R. AMOS, M.D. (701, 224-2374)
Executive Officer: W. VAN HUEVELEN (224-2371)
Director, Div. of Water Supply and Pollution Control: NORMAN L. PETERSON (224-2386)

GEOLOGICAL SURVEY, University Sta., Grand Forks 58201 (701, 777-2231)
State Geologist: EDWIN A. NOBLE

STATE FOREST SERVICE, School of Forestry and Junior College, Bottineau 58318 (701, 228-2278)
State Forester: C. N. NELSON
Deputy State Foresters: JOHN MOLBERG, WALTER PASICZNYK
Finance Officer: MERTON PETERSON
District Forester: JIM KUNKEL
State Lands and Watershed Forester: DARRELL JORDAN
Nurseryman: EUGENE BAUNE
Forestry Aides: ED GRIMESTAD, CECIL OLSON

District Offices:
Lisbon 58054: RICHARD GILMORE, District Forester (701, 683-4323)
Walhalla 58282: ALBERT ESKEN, District Forester (701, 549-2441)
Towner 58788: JERRY LIDDLE, Nurseryman (701, 537-5636)

STATE GAME AND FISH DEPARTMENT, 103-½ S. Third St., Bismarck 58501 (701, 224-2180)
Commissioner: RUSSELL STUART
Deputy Commissioner: WILBUR BOLDT
Chief, Public Relations Div.: PERSHING CARLSON
Chief, Enforcement Div.: HAROLD H. SPITZER
Chief, Fishery Div.: DALE L. HENEGAR
Chief, Land Management Div.: RAY SORENSEN
Leader, Statewide Game Surveys: C. R. GRONDAHL
Leader, Statewide Habitat Development: ROBERT L. MORGAN
Publication: *North Dakota Outdoors*
Editor: ED BRY

STATE OUTDOOR RECREATION AGENCY, 900 East Blvd., Bismarck 58501 (701, 224-2430)
(To carry out the intentions of the Land and Water Conservation Fund Act, which provides Federal matching grants to state, county, and local entities for acquisition of areas of outstanding scenic, aesthetic, historic or recreational significance, and development of outdoor recreation facilities. Created: 1965)
State Liaison Officer: JOHN GREENSLIT
Recreation Planner: CURT SEIBEL
Publication: *The Recreation Digest*

STATE PARK SERVICE, 900 East Blvd., Bismarck 58501 (701, 224-2495)
(To preserve for public use North Dakota's many parks and areas of historic and recreational significance. Organized: 1965)
Director: DAVID L. O'BRIEN

STATE SOIL CONSERVATION COMMITTEE, State Capitol Bldg., Bismarck 58501 (701, 224-2650)
Secretary: W. P. SEBENS

WATER COMMISSION, Bismarck 58501 (701, 224-2750)
Secretary and State Engineer: MILO W. HOISVEEN

CITIZEN GROUPS

NORTH DAKOTA WILDLIFE FEDERATION, 1005 W. Sweet Ave., Bismarck 58501 (701, 223-8384)
(A representative statewide organization, affiliated with the National Wildlife Federation, primarily devoted to the wise use, preservation, aesthetical appreciation, and restoration of wildlife and other natural resources.)
President: WALTER H. HOFF, Box 1121, Bismarck 58501 (701, 223-4432)
Vice Presidents: ROBERT S. SCHEER, Minot; KONRAD NORSTOG, Watford City
Executive Secretary: BETTY S. MORGAN
Treasurer: LOUIS L. TOKACH, 634 6th Ave., S. E., Mandan 58554
Affiliate Representative: CHARLES W. PLACEK, 305 Dakota St., Tioga 58852 (701, 664-2368)
Alternate: JAMES R. JUNGROTH, Box 1367, Jamestown 58401
Publication: *Flickertales*
Editor: RICHARD PALMER, 1801 Marian Dr., Bismarck 58501

NORTH DAKOTA ASSOCIATION OF SOIL CONSERVATION DISTRICTS
President: HOWARD C. JOHNSON, Fairdale 58229 (701, 966-3255)

NORTH DAKOTA NATURAL SCIENCE SOCIETY, P. O. Box 1672, Jamestown 58401 (701, 252-5363)
(Dedicated to the observation, recording, study, and preservation of all aspects of the natural history of the northern Great Plains.
Membership: 317; Organized: 1967)
President: GERALD H. CROSS, Div. of Natural Sciences, North Dakota State University, Fargo 58102
Vice President: PAUL F. SPRINGER
Secretary-Treasurer: MR. and MRS. WILLIAM WYATT
Publication: *The Prairie Naturalist*
Editor: PAUL B. KANNOWSKI, Institute of Ecological Studies, University of North Dakota, Grand Forks 58201

OHIO

GOVERNMENT AGENCIES

DEPARTMENT OF AGRICULTURE, State Departments Bldg., Columbus 43215 (614, 469-2732)
(Administers the laws and regulations of agricultural activity. Provides inspection of foods, dairies, drugs, warehousing, economic poising, packaging and labeling, meat, and other agricultural products.)
Director: JOHN M. STACKHOUSE
Assistant Director: JAMES S. KILE
Chief of Animal Industry: HARRY E. GOLDSTEIN (469-3490)
Chief of Foods, Dairies, and Drugs: DAVID A. HILL (469-4595)
Chief of Plant Industry: HAROLD L. PORTER (866-6361)
Chief of Markets: LAWRENCE K. BEAR (469-4104)
Chief of Weights and Measures: FRANK P. GALLO (866-6361)
Information Service: WILLIS H. LIGGITT (469-5338)

DEPARTMENT OF HEALTH, P. O. Box 118, Columbus 43216 (614, 469-2253)
(State air and water pollution control program)
Director: EMMETT W. ARNOLD, M.D.

DEPARTMENT OF NATURAL RESOURCES, 907 Ohio Departments Bldg., Columbus 43215 (614, 469-3770)
Recreation and Resources Commission: JOHN H. DUNLAP, Chairman, Williamsport; MYRON T. STURGEON, Secretary, Athens; BENJAMIN R. DRAYER, Columbus; DONALD M. BLAIR, Portsmouth; LEE C. HOWLEY, Cleveland; HAROLD C. KOST, Columbus; SAMUEL P. FRANTZ, Dublin; RICHARD McCONNELL, Newark; DON M. HILLIKER, Bellefontaine; NICHOLAS C. POLITES, Columbus; HOWARD L. CALHOUN, Akron
Director: FRED E. MORR
Assistant Director: RICHARD E. MIDDEN
Deputy Director, Water: SHERMAN L. FROST
Deputy Director, Recreation and Forests: MELVIN J. REBHOLZ
Deputy Director, Soil and Minerals: DONALD L. NORLING
Chief Engineer: JAMES SWARTZMILLER
Chief, Real Estate Section: HENRY K. HALL
Chief, Accounting and Budget Section: HARRY WEST
Personnel Officer: GARY DeBLOOM
Chief, Program and Planning Section: HARRY SWEARINGEN

Chief, Div. of Geological Survey: HORACE COLLINS
Chief, Div. of Lands and Soil: RICHARD JONES
Chief, Oil and Gas Div.: WAYNE CONNOR
Chief, Div. of Parks and Recreation: NORVILLE HALL
Chief, Administrative Services: ALBERT MOLT
Chief, Div. of Forestry and Reclamation: IRVING I. DICKMAN
Chief, Div. of Water: C. V. YOUNGQUIST
Chief, Water Planning Section: RALPH J. BERNHAGEN
Chief, Div. of Watercraft: PAUL SAROSSY

Div. of Wildlife, 1500 Dublin Rd., Columbus 43212 (469-4603)
Wildlife Council: HOWARD L. CALHOUN, Chairman, Akron; KENNETH E. CRAWFORD, Secretary, Columbus; JOHN F. HELLEBUSH, Cincinnati; LLOYD L. ALEXANDER, Wooster; GEORGE A. BANKS, Athens; EDWARD C. KOSTER, Cleveland; KENNETH C. WAHL, Sandusky; LEONARD YOCHUM, Sabina
Chief: DAN ARMBRUSTER
Assistant Chief: DALE HANEY
Executive Assistant: G. ROBERT STROHM
Enforcement Section: DALE ROACH
Game Management Section: ROBERT EVERSOLE
Fish Management Section: CLAYTON LAKES

SCHOOL OF NATURAL RESOURCES OF THE OHIO STATE UNIVERSITY, 246 Lord Hall, 124 W. 17th Ave., Columbus 43210
(Conducts training, research, and continuing education in all areas of renewable natural resources. Created: 1968)
Director: CHARLES A. DAMBACH (614, 293-2265)

SOIL AND WATER CONSERVATON COMMITTEE, 1827 Neil Ave., Ohio State University, Columbus 43210 (614, 294-3997)
Executive Secretary: FLOYD E. HEFT

OHIO COOPERATIVE FISHERY UNIT, Ohio State University, 1735 Neil Ave., Columbus 43210
Leader: RICHARD A. TUBB
Assistant: STEPHEN H. TAUB

OHIO COOPERATIVE WILDLIFE RESEARCH UNIT, Ohio State University, 1735 Neil Ave., Columbus 43210 (614, 293-6112)
(Organized: 1936)
Leader: THEODORE A. BOOKHOUT
Assistant: CHARLES P. STONE

CITIZEN GROUPS

LEAGUE OF OHIO SPORTSMEN, 995 Summit St., Columbus 43201 (614, 291-4960)
(A representative statewide organization, affiliated with the National Wildlife Federation, primarily devoted to the wise use, preservation, aesthetical appreciation, and restoration of wildlife and other natural resources.)
President: HOWARD "JAKE" JACOBY, 459 Cahoon Rd., Bay Village 44140
Secretary: ARTHUR J. YOUNG, 180 Brighton Rd., Columbus 43202
Executive Director: RICHARD L. PAUGH, 2860 Minerva Lake Rd., Columbus 43224
Affiliate Representative: VERNE L. HARRIS, 635 National City Bank Bldg. Cleveland 44114
Alternate: CARL H. KNIRK, 714 Mt. Vernon Ave., Marion 43302
Publication: *Venture Out*
Editor: RICHARD L. PAUGH

AUDUBON SOCIETY OF OHIO, 3530 Epworth Ave., Cincinnati 45211 (513, 661-2770)
(Organized: 1898)
President: IRENE M. LAMMERS, 3530 Epworth Ave., Cincinnati 45211
Vice President: KARL MASLOWSKI, 1034 Maycliff Pl., Cincinnati 45230
Corresponding Secretary: DOROTHY CLASON, 2475 Madison Rd., Cincinnati 45208
Recording Secretary: SHIRLEY JANE BROWN, 3480 Whitfield Ave., Cincinnati 45220
Treasurer: GEORGIA C. KUHN, 2750 Montana Ave., Cincinnati 45211
Director: J. HERBERT HEGER, 10020 Daly Rd., Cincinnati 45231

IZAAK WALTON LEAGUE OF AMERCIA, INC. (Ohio Div.)
President: HELEN WARD, 376 Beverly Rd., Wooster 44691
Vice President: ELMER KAUFMAN, 605 Roslyn Ave., Akron 44320
Executive Secretary: BURT G. BRICKNER, P. O. Box 724, Tiffin 44883
Treasurer: RALPH B. NEISWANDER, 536 Woodland Ave., Wooster 44691

OHIO CONSERVATION CONGRESS
(To promote the best uses of natural resources in Ohio and to endeavor to restore those resources that are gradually being depleted. Membership: 3,500; Founded: 1947)
President: CECIL S. WINTERS, 6284 Audrey S. W., Canton 44706
1st Vice President: LARRY POORMAN, 225 E. Cottage Ave., West Carrollton 45449
2nd Vice President: JAMES BRADY, 714 Reading Rd., Reading 45215
Secretary-Treasurer: JAMES C. SURBEY, 1509 Portage St., North Canton 44720 (216, 499-4888)

OHIO FEDERATION OF SOIL AND WATER CONSERVATION DISTRICTS
President: HAROLD DOBBINS, Rt. 2, Cedarville 45314 (513, 766-5314)

OHIO FORESTRY ASSOCIATION, INC., Neil House, Columbus 43215
President: EARL McMUNN
Executive Director: THOMAS M. HIGGINS (614, 221-6671)

OHIO PARKS AND RECREATION ASSOCIATION (Affiliated with the National Recreation and Park Association), 325 E. Central Pkwy., Cincinnati 45202
President: JOHN J. SOMERS, 101 W. 3rd St., Dayton 45402
President Elect: MELVIN B. DODGE, Rm. 124, City Hall, Columbus 43215
1st Vice President: BRET J. McGINNIS, Cincinnati
2nd Vice President: PAT FEHL, Cincinnati
3rd Vice President: RICHARD S. MAROUS, Shaker Heights
Secretary-Treasurer: MARY JO SCHRODER
Park Section Chairman: CHARLES WEDEKIND, 816 Glenwood Ave., Youngstown 44512

OKLAHOMA

GOVERNMENT AGENCIES

DEPARTMENT OF WILDLIFE CONSERVATION, 1801 N. Lincoln, Oklahoma City 73105 (405, 521-3851)
(Organized: 1909)
Conservation Commission: JOHN F. HINES, Chairman; FRED P. LEWIS, Vice Chairman; WILLIAM MORGAN, Secretary; PAUL ROEBER, LESLIE VANDERWORK, ELMER A. VIETH, GEORGE L. KNAPP, ROBERT A. MACKLANBURG, JR.
Director: FARRELL COPELIN
Assistant to the Director: LELAND ROBERTS
Chief, Game Div.: KARL JACOBS
Chief, Fisheries Div.: KENNETH JOHNSTON
Chief, Information-Education Div.: DEAN G. GRAHAM
Chief, Law Enforcement Div.: CLEM PATTILLO
Chief of Planning: JOE ELLIS
Controller: GARLAND FLETCHER
Publication: *Outdoor Oklahoma*
Editor: DEAN G. GRAHAM

GEOLOGICAL SURVEY, University of Oklahoma, Rm. 163, 830 Van Vleet Oval, Norman 73069 (405, 325-3031)
(To investigate and disseminate information on the mineral resources of the State. Investigations include geologic mapping, evaluation of metallic and nonmetallic mineral deposits, and studies of groundwater and fossil fuels. Founded: 1908)
Director: CHARLES J. MANKIN
Publication: *Oklahoma Geology Notes*
Editor: ALEX NICHOLSON

INDUSTRIAL DEVELOPMENT AND PARK DEPARTMENT, 500 Will Rogers Memorial Bldg., Oklahoma City 73105 (405, 521-2413)
(To promote development and use of natural and human resources; prepare, maintain, and review long-range plans; develop and administer planning, development, recreation, and promotional activities of the State.)
Commission Members: LT. GOVERNOR GEORGE NIGH, Chairman; SAM NOBLE, Vice Chairman; ROBERT D. GORDON, JR., Secretary; GEORGE STEVENS, JOHN GRIFFIN, JOHN HEAD, FRANK SNEED, GEORGE JAMES
Director: ROBERT H. BREEDEN
Administrative Assistant: JEFF GRIFFIN (521-2478)
Div. of Parks, Recreation and Waterways: TYE BLEDSOE (521-3414)
Div. of Publicity, Advertising and Information: RAY BUCKLEY (521-2406)
Div. of Lodges: CHARLES L. MONROE (521-2464)
Div. of Industrial, Business and Economic Development: JAY C. CASEY (521-2401)
Div. of Research and Planning: PAT CHOATE (521-2411)
Publication: *Oklahoma Today*
Editor: WILLIAM R. BURCHARDT (521-2496)

STATE BOARD OF AGRICULTURE, Rm. 122, State Capitol, Oklahoma City 73105 (405, 521-3866)
President: JAMES N. BALLINGER

STATE DEPARTMENT OF HEALTH, 3400 N. Eastern, Oklahoma City 73105 (405, 427-6561)
(State water pollution control program)
Commissioner: A. B. COLYAR
Chief, Environmental Health Services: LOYD F. PUMMILL
Director, Water Quality Control Div.: CHARLES D. NEWTON

STATE SOIL CONSERVATION BOARD, Rm. 114, State Capitol, Oklahoma City 73105 (405, 521-2385)
(To assist and supervise soil conservation districts in carrying out conservation practices and developing upstream flood prevention projects. Created: 1945)
Chairman: RAYMOND WATSON, Forgan
Executive Director: MARVIN C. EMERSON

OKLAHOMA COOPERATIVE FISHERY UNIT, 406 Life Sciences Bldg., Oklahoma State University, Stillwater 74074 (405, 372-6211)
Leader: ROBERT C. SUMMERFELT
Assistant: BRADFORD E. BROWN

OKLAHOMA COOPERATIVE WILDLIFE RESEARCH UNIT, 433 Life Sciences Bldg. West, Oklahoma State University, Stillwater 74074 (405, 372-6211, Ext. 389)
Leader: JOHN A. MORRISON
Assistant: JAMES C. LEWIS

CITIZEN GROUPS

OKLAHOMA WILDLIFE FEDERATION, 7404 N. W. 30th St., Bethany 73008 (405, 789-6481)
(A representative statewide organization, affiliated with the National Wildlife Federation, primarily devoted to the wise use, preservation, aesthetical appreciation, and restoration of wildlife and other natural resources.)
President: GENE DOZIER, 1000 W. Watts, El Reno 73036 (405, 262-5446)
Executive Director: CHARLES M. PALMER
Secretary: VIC BASTIEN, 5000 S. Quaker, Apt. 107, Tulsa 74105 (918, 584-4291)
Treasurer: SAM EWING, Box 431, Purcell 73080
Affiliate Representative: CHARLES M. PALMER
Alternate: GENE DOZIER
Publication: *Outdoor News*
Editor: CHARLES M. PALMER

OKLAHOMA ACADEMY OF SCIENCE, care of University Of Oklahoma, 730 S. Oval, Norman 73069 (405, 325-2001)
(Organized: 1909)
Secretary: J. TEAGUE SELF

OKLAHOMA ASSOCIATION OF SOIL AND WATER CONSERVATION DISTRICTS
President: DICK PINER, Box 66, Idabel 74745 (405, 286-5502)

OKLAHOMA ORNITHOLOGICAL SOCIETY
(Affiliated with National Audubon Society and the Oklahoma Wildlife Federation. Dedicated to the observation, study, and conservation of birds in Oklahoma, Members: 650; Founded: 1950)
President: FORREST S. ROMERO, 3730 S. Yale Ave., Tulsa 74135
Vice President: MRS. TROY A. STONE, Durant 74701
Secretary: MRS. L. W. RAY, Rt. 1, Hurrah 73045
Corresponding Secretary: MRS. H. L. KEATING, 5213 S. Toledo, Tulsa 74135
Treasurer: RUTH McNEW, P. O. Box 94224, Okiahoma City 73109
State Coordinator, Breeding Bird Survey and Business Manager: HAROLD M. SMITH, 3401 Wayside Dr., Bartlesville 74003
Publications: *The Scissortail, The Bulletin of the Oklahoma Ornithological Society*
Editor: MRS. A. M. MERY, 345 S. E. Boston Ave., Bartlesville 74003

OREGON

GOVERNMENT AGENCIES

COLUMBIA RIVER GORGE COMMISSION, 920 N. E. 7th Ave., Portland 97232
(To preserve, develop, and protect the recreational, scenic, and historical areas of the Columbia River Gorge. Organized: 1954)
Commissioners: PERCY BUCKLIN, Hood River; LLOYD OLSON, Oregon City; NANI WARREN, Portland; THOMAS H. BURGESS, Secretary, Portland

DEPARTMENT OF AGRICULTURE, Salem 97310 (503, 364-2171)
Director: WALTER LETH (Ext. 288)
Head, Information Service: GENEVIEVE MORGAN (Ext. 451)

DEPARTMENT OF ENVIRONMENTAL QUALITY, P. O. Box 231, Portland 97207
Director: KENNETH H. SPIES (503, 226-2161, Ext. 228)

DEPARTMENT OF GEOLOGY AND MINERAL INDUSTRIES, 1069 State Office Bldg., Portland 97201 (503, 226-2161, Ext. 488)
State Geologist: RAYMOND E. CORCORAN

FISH COMMISSION, 307 State Office Bldg., Portland 97201 (503, 226-2161, Ext. 441)
Commissioners: EDWARD G. HUFFSCHMIDT, Chairman, Portland; JOSEPH I. EOFF, Salem; McKEE A. SMITH, Portland
Director: ROBERT W. SCHONING
Assistant Director: CLARENCE A. WEBERG
Director of Engineering: EDWARD K. NEUBAUER
Director of Fish Culture: ERNEST R. JEFFRIES
Director of Research: THOMAS E. KRUSE
Director of Administration: GERALD L. FISHER
Director, Information-Education: JACK DUGAN

NATURAL RESOURCES PLANNING COMMITTEE, State Capitol, Salem 97310 (503, 364-2171, Ext. 1076)
Assistant to the Governor, Natural Resources: KESSLER R. CANNON

STATE BOARD OF HEALTH, P. O. Box 231, Portland 97207
State Health Officer: EDWARD PRESS, M.D. (503, 226-2161, Ext. 201)
Director, Health Education Section: MAX W. BRADEN (Ext. 210-219)

STATE ENGINEER, 516 Public Service Bldg., Salem 97310 (503, 364-2171, Ext. 2981)
State Engineer: CHRIS L. WHEELER
Deputy State Engineer: JAMES W. CARVER, JR.
Chief Engineer, Watershed Planning Div.:

DAVID B. HALL
Chief Engineer, Hydrological and Climatological Collection and Resource Inventory: WALTER N. PERRY

STATE FORESTRY DEPARTMENT, P. O. Box 2289, Salem 97310 (503, 364-2171)
State Board of Forestry: HENRY E. BALDRIDGE, Chairman; CARL H. STOLTENBERG, ex officio; FRANK GILCHRIST, N. B. GIUSTINA, T. J. STARKER, CLARENCE W. RICHEN, DONALD R. BARKER, HIRAM C. JOHNSON, JERRY BREESE, WALLACE B. DEMENT, L. R. KAUFFMAN
Nonvoting Advisory Members: CHARLES A. CONNAUGHTON, ARCHIE D. CRAFT, PAUL M. SANDERS
State Forester: J. E. SCHROEDER (Ext. 1320)
Deputy State Forester: WALTER FRANK SARGENT (Ext. 1355)
Assistant State Forester, Administration: WILLIAM G. HUGHES (Ext. 1332)
Assistant State Forester, Management: VANCE L. MORRISON (Ext. 1365)
Assistant State Forester, Protection: THEODORE W. MAUL (Ext. 1372)
Assistant State Forester, Services: CALVIN DON MAUS (Ext. 1362)
Fire Protection Staff Assistant: LEE PORT, JR. (Ext. 1377)
Fire Prevention Director: JOHN LANGRELL (Ext. 1327)
Protection Div. Executive Assistant: RONALD E. SMITH (Ext. 1326)
Director of Information and Education: LELAND R. HARTER (Ext. 1356)

Area Directors:
Northwest: JACK G. CAMPBELL, Star Rt., Forest Grove (503, 357-2191)
Eastern Oregon: WILLIAM P. HOLTSCLAW, Rt. 1, Box 357, Prineville (503, 447-6522)
Southern Oregon: CARL SMITH, 1758 N. E. Airport Rd., Roseburg (503, 672-1582)
Willamette: MARVIN L. HELLAND, P. O. Box 2289, Salem (364-2171, Ext. 1364)

STATE GAME COMMISSION, Box 3503, Portland 97208 (503, 222-9611)
Commission Members: JOSEPH W. SMITH, Klamath Falls; JOHN P. AMACHER, Winchester; J. PAT METKE, Bend; GEORGE L. HIBBARD, Oregon City; JAMES W. WHITTAKER, Pilot Rock
Director: JOHN McKEAN
Assistant Director: L. C. ZUMWALT
Chief, Game Div.: R. U. MACE
Chief, Fishery Div: C. J. CAMPBELL
Chief, Information and Education: R. C. HOLLOWAY
Chief, Research Div.: H. J. RAYNER, 303 Extension Hall, Corvallis 97331 (752-4211, Ext. 318)
Chief, Lands Section: A. V. MEYERS
Chief, Basin Investigation: W. E. PITNEY
Controller: W. D. DeCEW
Chief, Supply and Property: J. B. DIMICK
Chief Engineer: GEORGE KERNAN
Publication: *Oregon State Game Commission Bulletin*
Editor: RON E. SHAY

Regional Offices:
Northwest Region: L. F. SCHNEIDER, Rt. 1, Box 325, Corvallis 97330 (926-5571, Ext. 58)
Southwest Region: J. W. VAUGHN, Box 577 Roseburg 97470 (673-5373)
Central Region: L. M. MATHISEN, Parrell Rd., Bend 97701 (382-5113)
Northeast Region: W. H. BROWN, Box 339, La Grande 97850 (963-4350)
Southeast Region: VIC MASSON, Box 8, Hines 97738 (573-6582)

STATE HIGHWAY DIVISION, 138 State Highway Bldg., Salem 97310 (503, 364-2171)
State Highway Engineer: FORREST COOPER

STATE MARINE BOARD, 109 Agriculture Bldg., Salem 97310 (503, 364-2171, Ext. 516)
Director: ROBERT F. RITTENHOUSE

STATE PARKS AND RECREATION DIVISION, 301 State Highway Bldg., Salem 97310 (503, 364-2171)
State Parks Superintendent: DAVID G. TALBOT

STATE SOIL AND WATER CONSERVATION COMMISSION, 217 Agriculture Bldg., Salem 97310
Administrative Officer: ROBERT C. BAUM (503, 364-2171, Ext. 2965)

WATER RESOURCES BOARD, 500 Public Service Bldg., Salem 97310
Director: DONEL J. LANE (503, 364-2171, Ext. 1198)

OREGON COOPERATIVE FISHERY UNIT, Extension Hall, Oregon State University, Corvallis 97331
Leader: RAYMOND C. SIMON
Assistant: VACANT

CITIZEN GROUPS

OREGON WILDLIFE FEDERATION, Box 3021, Portland 97208
(A representative statewide organization, affiliated with the National Wildlife Federation, primarily devoted to the wise use, preservation, aesthetical appreciation, and restoration of wildlife and other natural resources.)
President: FRED V. KOEHLER, 1845 Monroe, Eugene 97402 (503, 342-3995)
Vice President: BERL OAR, Box 263, Idleyld Rt., Roseburg 97470
Secretary: POLLY DeTEMPLE, 4718 N. E. 90th Ave., Portland 97220 (503, 252-3631)
Treasurer: H. R. "RANNY" RANCOURT, 6805 S. E. 68th Ave., Portland 97206
Affiliate Representative: GEORGE REED, Box 226, Baker 97814 (503, 523-3429)
Alternate: FRED V. KOEHLER
Publication: *Newsletter*
Editor: WILLIAM E. ANDERSON, 1865 N. E. 129th Pl., Portland 97230

FRIENDS OF THE THREE SISTERS WILDERNESS, INC. (Organized: 1954)
President: JON KEMP, 2310 Trillium, Eugene 97405
Vice President: HOLWAY JONES, 25 Skyline Park Pl., Eugene 97405
Secretary: LOIS SCHREINER, 339 Taylor St., Eugene 97402
Treasurer: BRUCE ANAWALT, Box 694, Rt. 4, Eugene 97405

IZAAK WALTON LEAGUE OF AMERICA, INC. (Oregon Div.)
President: DAVE SMITH, 2127 N. W. 27th, Corvallis 97330 (503, 753-4747)
Vice President: LEROY FISK, 5856 Denver, Klamath Falls 97601
Secretary: JACK ORNER, 1735 Garryanna St., N. W., Corvallis 97330 (503, 752-5609)
Treasurer: RAY LAMBERG, 3619 Ross La., Medford 97501

OREGON ASSOCIATION OF SOIL AND WATER CONSERVATION DISTRICTS
President: STANLEY R. CHRISTENSEN, Rt. 1, Box 264, McMinnville 97128 (503, 472-6307)

PENNSYLVANIA

GOVERNMENT AGENCIES

DEPARTMENT OF AGRICULTURE, 2301 N. Cameron St., Harrisburg 17120
Secretary: L. H. BULL (717, 787-4737)
Deputy Secretary: JACK R. GREY

DEPARTMENT OF FORESTS AND WATERS, Education Bldg., P. O. Box 1467, Harrisburg 17120 (717, 787-2814)
Secretary: MAURICE K. GODDARD
Administrative Officer: EDWARD M. SELADONES
Chief, Div. of Land Acquisition: JOHN C. REX
Chief, Div. of Public Relations: ROBERT G. MILLER
Chief, Legal Div.: ROBERT J. TRACE
Comptroller: ORVILLE A. HOUCK
Director, Bureau of Forestry: SAMUEL S. COBB
Chief, Div. of Forest Advisory Services: JOSEPH E. IBBERSON
Chief, Div. of State Forest Management: MAYNARD H. HENCH
Chief, Div. of Forest Protection: EUGENE F. McNAMARA
Chief, Div. of Minerals: EUGENE FRUND

PENNSYLVANIA

Director, Bureau of Engineering: CLIFFORD H. McCONNELL
Chief, Div. of Flood Control: VERNON M. BEARD
Chief, Div. of Dams and Encroachments: ANTHONY M. LUNETTA
Chief, Div. of Hydrography: ROBERT E. STEACY

Water and Power Resources Board:
Chairman: MAURICE K. GODDARD

Bureau of State Parks:
Director: CONRAD B. LICKEL
Assistant Director: WILLIAM C. FORREY

DEPARTMENT OF MINES AND MINERAL INDUSTRIES, Harrisburg 17102 (717, 787-4686)
Secretary: H. B. CHARMBURY

FISH COMMISSION, P. O. Box 1673, Harrisburg 17120 (717, 787-6593)
(Organized: 1866)
Commission Members: CLARENCE DIETZ, President; FRANK E. MASLAND, JR., Vice President; GERARD J. ADAMS, HOWARD R. HEINY, CALVIN J. KERN, DOUGLAS McWILLIAMS, JR., ROBERT RANKIN, R. STANLEY SMITH
Executive Director: ROBERT J. BIELO (787-6593)
Assistant Executive Director: VACANT
Assistant Executive Director, Waterways Div.: CAPT. CHARLES LEISING (787-2192)
Administrative Secretary: RALPH PUTT (787-6487)
Chief, Education and Training: WILLARD T. JOHNS (787-2579)
Chief, Engineering: EDWARD R. MILLER, R. D. 3, Bellefonte 16823 (814, 359-2785)
Chief, Law Enforcement: HAROLD CORBIN (787-2350)
Chief, Marine Services: PAUL MARTIN, JR. (787-7684)
Chief, Real Estate: PAUL O'BRIEN (787-3876)
Comptroller: JOHN M. SMITH (787-3876)
Publication: *Pennsylvania Angler*
Editor: D. THOMAS EGGLER (787-2411)

Fisheries Div., R. D. 1, Box 200-C, Bellefonte 16823
Chief: KEEN BUSS (814, 355-4837)
Assistant Chief, Warmwater: SHYRL HOOD, State Fish Hatchery, Linesville 16424 (814, 683-4451)
Assistant Chief, Trout: KENNETH CORL (814, 355-4837)
Assistant Chief, Research: ARTHUR BRADFORD (814, 355-4837)

Regional Supervisors:
Region 1 (Northwest): NORMAN SICKLES, Franklin 16323
Region 2 (Southwest): JOHN BUCK, R. D. 2, Somerset 15501 (814, 445-4913)
Region 3 (Northeast): CLAIR FLEEGER, Box 88, Sweet Valley 18656 (717, 477-5717)
Region 4 (Southeast): MILES WITT, R. D. 2, Annville 17003 (717, 273-2601, Ext. 86)

GAME COMMISSION, P. O. Box 1567, Harrisburg 17120 (717, 787-3633)
(Organized: 1896)
Commission Members: ROBERT E. FASNACHT, President; H. L. BUCHANAN, Vice President; LORING H. CRAMER, Secretary; RUSSELL M. LUCAS, JAMES A. THOMPSON, R. G. SMITH, F. M. SIMPSON, E. J. BROOKS
Executive Director: GLENN L. BOWERS
Deputy Executive Director: R. S. LICHTENBERGER
Comptroller: JOHN M. SMITH
Chief, Administration Div.: DANIEL H. FACKLER
Chief, Land Management Div.: SAMUEL J. KERN
Chief, Law Enforcement Div.: JAMES A. BROWN
Chief, Minerals Div.: JOHN B. SEDAM
Chief, Propagation Div.: RALPH E. BRITT
Chief, Research Div.: HARVEY A. ROBERTS
Chief, Information - Education Div.: ROY W. TREXLER
Education Specialist: D. L. BATCHELER
Publication: *Game News*
Editor: ROBERT S. BELL

SANITARY WATER BOARD, Department of Health, P. O. Box 90, Harrisburg 17120 (717, 787-4190)
(To preserve and improve the purity of the water of the Commonwealth for the protection of public health, animal and aquatic life, for industrial consumption and recreation. Established: 1923)
Chairman: THOMAS W. GEORGES, JR., M.D. (787-6436)
Secretary: MALCOLM W. SCHOENLY (787-4190)
General Counsel: JOSEPH L. COHEN, WILLIAM M. GROSS (787-6764)
Deputy Secretary for Environmental Protection: WESLEY E. GILBERTSON (787-5027)

Bureau of Sanitary Engineering:
Director: WALTER A. LYON (787-2666)
Assistant Director: LARRY S. MILLER (787-4317)
Director, Div. of Water Quality: RICHARD M. BOARDMAN (787-4056)
Director, Div. of Industrial Wastes: DONALD M. LAZARCHIK (787-4660)
Director, Div. of Mine Drainage: WALTER N. HEINE (787-4245)
Acting Director, Div. of Water Supply and Sewerage: PAUL R. HEITZENRATER (787-3076)

STATE SOIL AND WATER CONSERVATION COMMISSION, Department of Agriculture, 2301 N. Cameron St., Harrisburg 17120 (717, 787-5267)
(Established: 1945)
Chairman: LELAND H. BULL
Executive Secretary: CHARLES F. HESS
Publication: *Teamwork*

TOPOGRAPHIC AND GEOLOGIC SURVEY, State Planning Board, Main Capitol Annex, Harrisburg 17120 (717, 787-2169)
(Founded: 1836)
State Geologist: ARTHUR SOCOLOW

PENNSYLVANIA COOPERATIVE FISHERY UNIT, 208 Life Sciences Bldg., Pennsylvania State University, University Park 16802
Leader: ROBERT L. BUTLER
Assistant: DONALD C. HALES

PENNSYLVANIA COOPERATIVE WILDLIFE RESEARCH UNIT, 113 Ferguson Bldg., Pennsylvania State University, University Park 16802 (814, 865-4511)
Leader: JAMES S. LINDZEY

CITIZEN GROUPS

PENNSYLVANIA FEDERATION OF SPORTSMEN'S CLUBS, INC., 925 S. Jefferson St., Jeannette 15644 (412, 523-9636)
(A representative statewide organization, affiliated with the National Wildlife Federation, primarily devoted to the wise use, preservation, aesthetical appreciation, and restoration of wildlife and other natural resources.)
President: JOSEPH H. CRAIG, 290 Cooper Dr., Beaver 15009 (412, 774-9444)
Vice President: LEONARD A. GREEN, R.D. 2, Butler 16001
Secretary: JOHN F. LAUDADIO, SR.
Treasurer: JAMES McKNIGHT, R.D. 1, Coopersburg 18036
Affiliate Representative: SETH L. MYERS, 234 Jefferson Ave., Sharon 16146 (412, 346-5193)
Alternate: CARL A. WHITE, R.D. 1, Avonmore 15618
Publication: *Outdoor People*
Editor: GENE SHAW, 211 E. McMurray, Canonsburg 15317

IZAAK WALTON LEAGUE OF AMERICA, INC. (Pennsylvania Div.), 1146 E. Poplar St., York 17403 (Membership: 1,548)
President: EARL STRINE, 1330 Lincoln Way, East, Chambersburg 17201
Vice President: JAMES L. MYERS, 47 Manning St., Oil City 16301
Secretary: KENNETH A. SHULTZ
Treasurer: ELMER J. GRUVER, R. D. 3, Shippensburg 17257

PENNSYLVANIA ASSOCIATION OF SOIL AND WATER CONSERVATION DISTRICT DIRECTORS, INC.
President: LESTER CROUSE, R. D. 1, Riegelsville 18077 (215, 346-7379)

PENNSYLVANIA FORESTRY ASSOCIATION, THE, 5221 E. Simpson St., Mechanicsburg 17055
President: ROBERT H. RUMPF, Carlisle 17013 (717, 243-2541)
Executive Director: DOUGLAS G. ROEHRS (717, 766-5371)

PENNSYLVANIA ROADSIDE COUNCIL, INC., 34 Palmers Mill Rd., Media 19063 (215, 356-0539)
(To foster sound conservation practices; to educate the public of the effects, good and bad, of construction and maintenance of our highway systems on the conservation of natural resources and the preservation of scenic beauty. Organized: 1939)
President: HENRY D. HARRAL
Vice Presidents: MRS. MAXWELL W. STEEL, MRS. THOMAS I. GEORGE
Secretary: MRS. WILLIAM E. LAPPIN
Treasurer: MRS. CHARLES R. ROETHER
Executive Chairman: MRS. CYRIL G. FOX

PENNSYLVANIA STATE SPORTSMEN'S ASSOCIATION, INC. (Organized: 1890)
President: ORVILLE E. EBERLY, Box 2, Chalkhill 15421
Vice President: LEWIS R. WOLF, 1014 Haworth St., Philadelphia 19124
Secretary: ANDREW C. LONG, 660 Center St., Shamokin 17872
Treasurer: CHARLES E. RAMSDEN, 1502 Fawcett Ave., McKeesport 15131)

WESTERN PENNSYLVANIA CONSERVANCY, 204 Fifth Ave., Pittsburgh 15222 (412, 471-1660)
President: JOSHUA C. WHETZEL, JR.
Vice President: JOHN M. EISLER
Secretary: M. GRAHAM NETTING
Treasurer: WILLIAM F. HOWARD
Educational Director: JOSEPH B. C. WHITE
Publication: *Water Land and Life Quarterly*

PUERTO RICO

GOVERNMENT AGENCIES

DEPARTMENT OF AGRICULTURE, Box 10163, Santurce, San Juan 00908 (772-2121)
Secretary: LUIS RIVERA BRENES
Special Assistant to the Secretary: BENJAMIN R. SEDA (722-2120, Ext. 264)
Chief, Div. of Fisheries and Wildlife: FELIX IÑIGO (765-5420, Ext. 237)
Chief, Div. of Forestry: VICTOR R. ORTIZ (765-5420, Ext. 232)

DEPARTMENT OF HEALTH, San Juan 00908 (722-2050) (Air and water pollution control, solid wastes and radiological health programs)
Secretary: ERNESTO COLÓN YORDÁN, M.D.
Assistant Secretary for Environmental Health and Consumer Protection Services: ANGEL ALBERTO COLÓN, M.D.

PROGRAM OF GEOLOGY AND MINERAL RESOURCES, G. P. O. Box 3088, San Juan 00936
State Geologist: JOSÉ F. CADILLA

SOIL CONSERVATION COMMITTEE OF PUERTO RICO, Department of Agriculture, San Juan 00908
Chairman: LUIS RIVERA BRENES
Executive Secretary: ANGEL T. BERRÍOS, Box AR, Rio Piedras 00928 (765-8000, Ext. 260)

CITIZEN GROUPS

PUERTO RICO ASSOCIATION OF SOIL AND WATER CONSERVATION DISTRICTS
President: LORENZO J. de VIZCARRONDO, P. O. Box 3, Toa Alta 00758 (794-2545)

RHODE ISLAND

GOVERNMENT AGENCIES

ASSOCIATION OF CONSERVATION COMMISSIONERS
President: CHARLES DOWNES, Lincoln
Secretary: MRS. RICHARD M. DUNLAP, Wapping Rd., Middletown 02840
Treasurer: GORDON T. NEAL, 24 Cherry Rd., Cranston

DEPARTMENT OF HEALTH, 335 State Office Bldg., Providence 02903 (401, 521-7100)
(State water pollution control program)
Assistant Director: WALTER J. SHEA
Chief, Div. of Water Pollution Control: CARLETON A. MAINE

DEPARTMENT OF NATURAL RESOURCES, 83 Park St., Providence 02903 (401, 521-7100)
Director: JOHN L. REGO
Deputy Director: EDWARD C. HAYES, JR.
Chief, Div. of Planning and Development: CALVIN B. DUNWOODY
Chief, Div. of Agriculture: RUDOLPH D'ANDREA
Chief, Div. Of Conservation: THOMAS J. WRIGHT
Chief, Div. of Enforcement: CHARLES G. BOLWELL
Chief, Div. of Parks and Recreation: WILLIAM H. COTTER, JR.
Chief, Div. of Harbors and Rivers: HENRY ISE
Supervisor of Markets, Div. of Agriculture: ROLAND L. SWALLOW
Publication: *AgReCon*
Editor: RONALD ANDERSON

DEPARTMENT OF PUBLIC WORKS, 211 State Office Bldg., Providence 02903 (401, 521-7100)
Director: MORRIS CHORNEY
Deputy Director: MATTHEW J. KULICK

DEVELOPMENT COUNCIL, 205 Roger Williams Bldg., Providence 02908 (401, 521-7100, Ext. 601)
Executive Director: ADOLPH T. SCHMIDT

STATE SOIL AND WATER CONSERVATION COMMITTEE
Chairman: WILLIAM MORGAN, JR., Exeter
Secretary: ANTONE MENDONCA, R. D. 2, E. Main Rd., Middletown 02843 (401, 847-2585)

STATE WATER RESOURCES BOARD, 265 Melrose St., Providence 02907
Chairman: ALEX DiMARTINO

CITIZEN GROUPS

RHODE ISLAND WILDLIFE FEDERATION, 40 Bowen St., Providence 02903 (401, 521-1670)
(A representative statewide organization, affiliated with the National Wildlife Federation, primarily devoted to the wise use, preservation, aesthetical appreciation, and restoration of wildlife and other natural resources.)
President: WILLIAM H. LUM, 1257 Narragansett Blvd., Cranston 02905 (401, 941-0660)
Vice President: WALTER HOBBS, JR., 45 Glendale Cir., North Kingstown 02852
Secretary: JOHN M. CRONAN, Hope Valley 02832
Treasurer: RAYMOND SIMSKIE, 117 Dexter St., Cumberland 02864
Affiliate Representative: ALFRED L. HAWKES, 40 Bowen St., Providence 02903
Alternate: WILLIAM H. LUM

AUDUBON SOCIETY OF RHODE ISLAND, 40 Bowen St., Providence 02903 (401, 521-1670)
(To focus attention on critical natural resource problems, provide leadership when conservation action is necessary, carry out a broad program of public conservation education, and preserve examples of unique natural areas and native wildlife habitat. Organized: 1897)
President: DENISON W. GREENE, West Kingston
Vice President: RICHARD M. FIELD, Barrington
Secretary: MRS. SAMUEL G. CAIDEN, Pawtucket
Treasurer: SEVERYN S. DANA, Providence
Executive Director: ALFRED L. HAWKES
Education Specialist: LEE GARDNER
Office Manager: CLORINDA CAROSELLI
Publication: *Narragansett Naturalist*

RHODE ISLAND ASSOCIATION OF SOIL AND WATER CONSERVATION DISTRICT SUPERVISORS

President: DOMENIC MARIETTI, Tourtellot Hill Rd., R. D., Chepachet 02814 (401, 568-7373)

SOUTH CAROLINA

GOVERNMENT AGENCIES

DEPARTMENT OF AGRICULTURE, Wade Hampton Office Bldg., Box 11280 Columbia 29211 (803, 758-2426)
Commissioner: WILLIAM L. HARRELSON

DEPARTMENT OF PARKS, RECREATION, AND TOURISM, Box 1358, Columbia 29202
Executive Director: BOB HICKMAN
Deputy Director: FRED P. BRINKMAN
Director, Div. of Administration and Personnel: ROBERT L. GUNTER
Director, Div. of Outdoor Recreation: COL. JOHN A. MAY
Director, Planning and Development: WILLIAM K. MARSH
Director, Project Mainstream: HENRY C. DOUGLAS
Director, Div. of State Parks: DONALD McSWEEN
Director, Construction: RAYMOND M. SISK
Director, Div. of Travel and Tourism: J. W. LAWRENCE

DIVISION OF GEOLOGY, State Development Board, P. O. Box 927, Columbia 29202 (803, 758-3257)
State Geologist: NORMAN K. OLSON

POLLUTION CONTROL AUTHORITY, State Board of Health, J. Marion Sims Bldg., Columbia 29201
Executive Director: W. T. LINTON (803, 758-5631)

STATE COMMISSION OF FORESTRY, Box 287, Columbia 29202 (803, 758-2261)
(Provides basic forest fire protection on all State and private forest lands in South Carolina; assists landowners in proper management and utilization of forest lands; promotes forest fire prevention and other forestry practices through an information and education program. Organized: 1927)
Commission Members: FULTON B. CREECH, Chairman, Sumter; ROBERT C. EDWARDS, Clemson; A. B. TAYLOR, JR., Spartanburg; C. H. NIEDERHOF, JR., North Charleston: HOWARD P. RHODES, Estill
State Forester: JOHN R. TILLER (Ext. 36)
Assistant State Forester, Protection: JOHN M. SHIRER (Ext. 51)
Assistant State Forester, Management: E. C. PICKENS (Ext. 41)
Assistant State Forester, Administration: HOWARD R. SCOTT (Ext. 63)
Assistant State Forester, Information and Education: W. T. AHEARN (Ext. 55)

STATE SOIL AND WATER CONSERVATION COMMITTEE, 2414 Bull St., Columbia 29201 (803, 758-2824)
Chairman: D. T. MATHIS
Executive Secretary: LEWIS E. HENDRICKS

WATER RESOURCES COMMISSION, 2414 Bull St., Columbia 29201 (803, 758-2514)
(To secure the maximum beneficial use and control of State water resources and to develop long-range plans for water quality management. Created: 1967)
Chairman: HARRY S. BELL, Ward
Executive Director: CLAIR P. GUESS, JR.
Assistant Executive Director: JAMES L. AULL
Geologist: DONALD A. DUNCAN
Biochemist: JAMES T. DARBY, JR.

WILDLIFE RESOURCES DEPARTMENT, 1015 Main St., Box 167, Columbia 29202
(Organized: 1952)
Commission Members: CLYDE A. ELTZROTH, Chairman, Hampton; EDDIE FINLAY, Secretary, Columbia; EDGAR C. GLENN, JR., Beaufort; W. FRANK MISHOE, Greeleyville; ROBERT H. EPPES, Greenville; ROBERT W. RHAME, Holly Hill; WADE M. WILLIAMS, Rock Hill; WILLIAM L. THOMPSON, Anderson

Div. of Game and Freshwater Fisheries (803, 758-2561)
Executive Director: JAMES W. WEBB
Director: PAT RYAN

Marine Resources Div., 2024 Maybank Hwy., Charleston 29407 (803, 556-3710)
Director: VACANT

CITIZEN GROUPS

SOUTH CAROLINA WILDLIFE FEDERATION
(A representative statewide organization, affiliated with the National Wildlife Federation, primarily devoted to the wise use, preservation, aesthetical appreciation, and restoration of wildlife and other natural resources.)
President: JOHN E. BOOKHARDT, Lone Star Rd., Elloree 29047 (803, 897-2250)
Vice Presidents: BENJAMIN C. DYSART, III, Clemson; WALTER A. TUTEN, Columbia; ALFRED P. CANNON, Charleston
Secretary-Treasurer: VACANT
Affiliate Representative: BENJAMIN C. DYSART, III, Dept. of Environmental Systems Engineering, Clemson University, Clemson 29631
Alternate: JOHN E. BOOKHARDT

SOUTH CAROLINA ASSOCIATION OF SOIL AND WATER CONSERVATION DISTRICT SUPERVISORS, INC.
President: DONALD McPHAIL, Rt. 1, Anderson 29621 (803, 225-2816)

SOUTH CAROLINA FORESTRY ASSOCIATION, P. O. Box 274, Columbia 29202 (803, 253-5324)
(A nonprofit organization with a broad-base membership of timberland owners, pulpwood dealers, wood-using industries, equipment suppliers, and individuals interested in the economic development of forestry in the Palmetto State. Organized: 1968)
President: CHARLES H. FLORY, Columbia
Vice President: HENRY SAVAGE, JR., Camden
Executive Vice President: ROBERT R. SCOTT
Treasurer: HENRY E. JOHNSON, Winnsboro

SOUTH DAKOTA

GOVERNMENT AGENCIES

COMMITTEE ON WATER POLLUTION, State Department of Health, Pierre 57501
Secretary and Executive Officer: CHARLES E. CARL (605, 224-3351)

CONSERVANCY DISTRICT State Office Bldg. No. 2, Pierre 57501 (605, 224-3584)
District Specialist: RAYMOND F. LUND
Chief Engineer and Executive Officer: J. W. GRIMES

CONSERVATION COMMISSION, State Capitol, Pierre 57501 (605, 224-3258)
(To provide assistance to conservation districts, coordinate district programs, disseminate conservation information, implement State policy for land conservation and development, and make recommendations on all natural resource programs.
Established: 1937)
Chairman: RALPH T. DENNIS, Canova
Executive Secretary: HOWARD GEERS

DEPARTMENT OF AGRICULTURE, State Office Bldg. No. 1, Pierre 57501 (605, 224-3375)
Secretary: ERNEST L. JOHNSON

DEPARTMENT OF GAME, FISH AND PARKS, State Office Bldg., Pierre 57501 (605, 224 plus extension)
Commission Members: O. E. BEARDSLEY, Chairman, Watertown; ABE N. BERG, Vice Chairman, Huron; O. T. OIEN, Garretson; MELVIN JENSEN, Pierre; SKEE RASMUSSEN, Belvidere; JACK ADAMS, Sisseton; CHARLES Q. MATEER, Belle Fourche; ALLEN JORGENSEN, Irene
Director: ROBERT A. HODGINS (Ext. 3387)
Assistant Director: JAMES SPRAGUE (Ext. 3482)
Chief Game Warden: C. B. GUNDERSON

(Ext. 3384)
State Forester: MILLARD BRADEN (Ext. 3481)
Chief of Fisheries: ROBERT HANTEN (Ext. 3384)
Chief of Game Div.: JOHN POPOWSKI (Ext. 3381)
Chief of Information and Education: ROBERT MORRIS (Ext. 3485)
Chief Engineer: MUREL TRIMBLE (Ext. 3483)
Superintendent of Custer State Park: VIRGIL JOHNSON (605, 225-4515)
Chief of Land Management: ED CASSELL (Ext. 3385)
Chief of Land Acquisition: ROBERT KOLB (Ext. 3483)
Chief of Parks and Recreation: ORIS SCHERSCHLIGT (Ext. 3391)
Comptroller: ALVIN ZOLLER (Ext. 3386)
Publication: *South Dakota Conservation Digest*
Editor: ROBERT MORRIS

GEOLOGICAL SURVEY, University of South Dakota, Science Center, Vermillion 57069 (605, 624-4471)
State Geologist and Director: DUNCAN J. McGREGOR

INDUSTRIAL DEVELOPMENT EXPANSION AGENCY, State Office Bldg. No. 2, Pierre 57501 (605, 224-3307)
Commission Chairman: JAMES COPE, Yankton
Director: ROBERT H. MARTIN
Assistant Director: GARY KIZZIER
Chief Statistician: MICHAEL OBERLITNER
Industrial Representatives: RALPH SCHLAEFLE, ROBERT DeMERSSEMAN

WATER RESOURCES COMMISSION, State Office Bldg., Pierre 57501
Chief Engineer and Executive Officer: JOSEPH W. GRIMES (605, 224-3584)

SOUTH DAKOTA COOPERATIVE FISHERY UNIT, South Dakota State University, Brookings 57006
Acting Leader: RICHARD APPLEGATE

SOUTH DAKOTA COOPERATIVE WILDLIFE RESEARCH UNIT, South Dakota State University, Brookings 57006 (605, 688-6121, Ext. 464)
Leader: RAYMOND L. LINDER
Assistant: ROBERT B. DAHLGREN

CITIZEN GROUPS

SOUTH DAKOTA WILDLIFE FEDERATION, 1217 S. Lake Ave., Sioux Falls 57105 (605, 332-2583)
(A representative statewide organization, affiliated with the National Wildlife Federation, primarily devoted to the wise use, preservation, aesthetical appreciation, and restoration of wildlife and other natural resources.)
President: RAYMOND C. JACOBSON, 612 S. Hawthorne Ave., Sioux Falls 57104 (605, 332-4833)
Vice Presidents: D. A. WINQUIST, Milbank; BILL LARSON, Huron
Secretary-Treasurer: DONALD G. SINNING
Affiliate Representative: H. F. McCLELLAN, SR., 509 W. 3rd, Mobridge 57601 (605, 845-3282)
Alternate: RAYMOND C. JACOBSON
Publication: *Out of Doors*
Editor: DONALD G. SINNING

SOUTH DAKOTA STATE ASSOCIATION OF CONSERVATION DISTRICTS
President: ORLOW EIDAN, Gettysburg 57442 (605, 765-2550)

TENNESSEE

DEPARTMENT OF AGRICULTURE, P. O. Box 9039, Ellington Agricultural Center, Nashville 37204 (615, 832-6155)
Commissioner: WILLIAM F. MOSS

DEPARTMENT OF CONSERVATION, 2611 W. End Ave., Nashville 37203 (615, 741-2301) (Organized: 1937)
Commission Members: T. DEE BAKER, FRED BARGER, NAT BURING, CHARLES E. CHESTON, JOE FORBIS, JACK FERRELL GRIFFIN, FENNER HEATHCOCK, JAMES E. HICKERSON, CHARLES R. PAGE, JR., GLEN RAINEY, IKE SAFDIE, HAROLD SHANKLE, LOFTON STUART, BUELL B. SWAFFORD, PARK VESTAL
Commissioner: E. BOYD GARRETT (741-2301)
Deputy Commissioner: WILLIAM M. SLAYDEN, II (741-2301)
Chief of Personnel and Administration: VERNON M. DOYLE (741-2743)
Director, Div. of Development Planning: WALTER L. CRILEY (741-2164)
Director, Div. of State Parks: W. T. BOSWELL (741-3251)
Director, Div. of Forestry: CARL I. PETERSON (741-3326)
Director, Div. of Information and Tourist Promotion: HARRY O'DONNELL (741-2158)
Director, Div. of Geology: ROBERT E. HERSHEY (741-2726)
Director, Div. of Hotel and Restaurant Inspection: ELLIOTT W. ADCOCK (741-2511)
Director, Div. of Water Resources: RALEIGH W. ROBINSON (741-2572)
Director, Div. of Budget and Fiscal Officer: JEAN S. DENNEY (741-2756)
Director, Div. of Conservation Education: JAMES L. BAILEY (741-2661)
Director, Div. of Strip Mining and Land Reclamation: FRANCIS G. WATKINS (741-2301)
Publication: *Tennessee Conservationist*
Editor: PAUL SUTTON

GAME AND FISH COMMISSION, P. O. Box 9400, Ellington Agricultural Center, Nashville 37220 (615, 741-1431)
(Organized: 1949)
Commission Members: KARL T. SMITH, Chairman; GREER RICKETSON, Vice Chairman; RAYMOND B. STRONG, Secretary; EDGAR W. EVINS, JAMES J. BEASLEY, RHEA BROWDER, WILLIAM H. BLACKBURN, SMITH HOWARD, G. L. LOWE
Director: FRED W. STANBERRY
Assistant Directors: DAVID M. GOODRICH, HAROLD E. WARVEL (741-1431)
Chief, Game Management Div.: ROY H. ANDERSON (741-1476)
Chief, Law Enforcement Div.: TUCKER BROWN (741-1436)
Chief, Fish Management Div.: HUDSON NICHOLS (741-1575)
Chief, Administrative Services Div.: FRANCES B. TAYLOR (741-1447)
Chief, Public Relations Div.: S. HILLARD BROWN (741-1421)
Staff Attorney: BOBBY L. STRATTON (741-1431)
Pittman-Robertson Coodinator: LARRY McGINN (741-1476)
Dingell-Johnson Coordinator: WAYNE POLLOCK (741-1575)
Publication: *Tennessee Conservationist*
Editor: ANSON GALYON

STATE SOIL CONSERVATION COMMITTEE, P.O. Box 1071, Knoxville 37901 (615, 974-7208)
Chairman: CUYLER DUNBAR, Woodlawn
Executive Secretary: JAMES H. ROBINSON

STREAM POLLUTION CONTROL BOARD, Department of Public Health, 621 Cordell Hull Bldg., Nashville 37219 (615, 741-2275)
(State water pollution control program)
Executive Secretary: S. LEARY JONES

CITIZEN GROUPS

TENNESSEE CONSERVATION LEAGUE, INC.
(A representative statewide organization, affiliated with the National Wildlife Federation, primarily devoted to the wise use, preservation, aesthetical appreciation, and restoration of wildlife and other natural resources.)
President: L. R. DUDNEY, Gainesboro 38562
Vice Presidents: CHARLES RHEA, Greeneville; A. B. STONE, Madison; PENN S. FOREMAN, Jackson
Secretary: JOHN H. BAILEY, 1507 College Heights Dr., Johnson City 37601
Treasurer: J. B. ANTHONY, Brighton 38011
Affiliate Representative: JOHN H. BAILEY
Alternate: L. R. DUDNEY
Publication: *TCL Bulletin*
Editor: JOHN H. BAILEY

KEEP TENNESSEE GREEN ASSOCIATION, P.O. Box 306, Sewanee 37375 (615, 598-5191) (Organized: 1951)
President: JOHN R. COOK, Counce
Executive Vice President: JOHN W. BARRETT, Knoxville
Vice Presidents: HUGH FAUST, Knoxville; ALFRED TARPLEY, Nashville; RAY F. SHARPE, JR., Memphis
Secretary: CHARLES E. CHESTON, Sewanee
Treasurer: GEORGE W. THOROGOOD, Cleveland
Executive Director: ALFRED M. WILLIAMS, JR.
Publications: *Keep Tennessee Green Journal*; *Forest Products Marketing Bulletin*

MIDDLE TENNESSEE CONSERVANCY COUNCIL, P.O. Box 2771, Nashville 37219
President: GLENN GENTRY, 2816 Colonial Cir., Donelson 37214 (615, 883-4392)
Vice President: BILL L. CROUCH
Secretary-Treasurer: EDWIN D. SCHREIBER

TENNESSEE ASSOCIATION OF SOIL AND WATER CONSERVATION DISTRICTS
President: A. K. McCALLA, Rt. 1, Millington 38053 (901, 829-4244)

TENNESSEE CITIZENS FOR WILDERNESS PLANNING, 130 Tabor Rd., Oak Ridge 37830
(To develop plans concerning wilderness, to communicate these plans to fellow citizens, and to act with local, State, and Federal government representatives in establishing policies for the preservation of optimum areas of wild lands and waters. Organized: 1966)
President: LIANE B. RUSSELL, 130 Tabor Rd., Oak Ridge 37830 (615, 482-2153)
Vice President: ERNEST M. DICKERMAN, 7105 Rockingham Dr., Knoxville 37919 (615, 588-2678)
Secretary: RUTH K. YOUNG, 112 Vandalia Rd., Oak Ridge 37830 (615, 483-7251)
Treasurer: FRED H. SWEETON, 334 Louisiana Ave., Oak Ridge 37830 (615, 483-3379)
Washington Representative: CLAUDE A. BLACK, 1205 Fourth St., S.W., Washington, D.C. 20024 (202, 554-3974)
Publication: *TCWP Newsletter*
Editor: LIANE B. RUSSELL

TENNESSEE SCENIC RIVERS ASSOCIATION, P.O. Box 3104, Nashville 37219
(Dedicated to the preservation, protection, and restoration of Tennessee's scenic, free-flowing rivers. Seeks to instill a public concern for their enduring protection. Membership: 300; Founded: 1966)
President: DONALD A. BODLEY, 3003 Ozark Cir., Chattanooga 37415
Vice President: W. DON HIXSON
Secretary: DOROTHY D. ADAMS
Treasurer: ROBERT D. BROWN

TEXAS

GOVERNMENT AGENCIES

BUREAU OF ECONOMIC GEOLOGY, University Sta., Box X, Austin 78712 (512, 471-1534)
(Functions as a state geological survey. Program includes basic research; application of geology to resources, conservation, and engineering problems; and publication of reports of investigations, quadrangle maps, and guidebooks. Established: 1909)
Director: PETER T. FLAWN

DEPARTMENT OF AGRICULTURE, P.O. Drawer BB, Capitol Sta., Austin 78711 (512, 475-4664)
Commissioner: JOHN C. WHITE

FOREST SERVICE (A part of the Texas A & M University System), College Station 77841 (713, 845-2641) (Established: 1915)
Director: PAUL R. KRAMER
Assistant to the Director: BRUCE R. MILES
Head, Information and Education Dept.: D. A. ANDERSON
Head, Forest Management Dept.: DON YOUNG
Head, Fire Control Dept.: J. O. BURNSIDE, Lufkin (713, 634-4466)
Head, Forest Products Dept.: A. E. LUND, Lufkin (713, 634-5214)

District Foresters:
District 1: STEPHEN ADAMS, P.O. Box 469, Linden 75563
District 2: HENRY W. REHLING, P.O. Drawer 792, Henderson 75652
District 3: ROBERT H. BLOOM, P.O. Box 310, Lufkin 75901
District 4: ARTHUR E. GREEN, P.O. Box 336, Woodville 75979
District 5: P. E. EBARB, Rt. 3, Box 81, Kirbyville 75956
District 6: HENRY E. STEITZ, Rt. 1, Box 151, Conroe 77301
District 7: GAYLE J. EVANS, Drawer G, LaGrange 78945

GENERAL LAND OFFICE, Library and Archives Bldg., Austin 78701
Commissioner: JERRY SADLER

PARKS AND WILDLIFE DEPARTMENT, John H. Reagan Bldg., Austin 78701 (512, 475-2087)
Commission Members: PEARCE JOHNSON, Chairman, Austin; HARRY D. JERSIG, San Antonio; L. P. GILVIN, Amarillo
Executive Director: J. R. SINGLETON
Deputy Director: R. G. MAUERMANN
Director, Park Services: W. M. GOSDIN
Director, Wildlife Services: EUGENE A. WALKER
Director, Administrative Services: W. J. CUTBIRTH, JR.
Personnel Officer: JAMES D. ARCHER
Coordinators: PIERCE B. UZZELL, Wildlife; MARION TOOLE, Inland Fisheries; T. R. LEARY, Coastal Fisheries; J. B. PHILLIPS, Law Enforcement; THERON D. CARROLL, Conservation Education
Publication: *Texas Parks and Wildlife Magazine*
Editor: WAYNE K. TILLER

Regional Park Rangers:
Region I, San Angelo: ROBERT C. HAUSER
Region II, Waco: BILLY J. SMITH
Region III, Tyler: H. R. ALLUMS
Region IV, La Porte: RONALD MOREAU
Region V, Rockport: TOMMY R. McGLATHERY

Regional Wildlife Directors:
Region I, San Angelo: HENRY BURKETT
Region II, Waco: A. W. LEWIS
Region III, Tyler: JOHN M. CARLISLE
Region IV, La Porte: ERNEST MARSH, JR.
Region V, Rockport: TOM D. MOORE

STATE DEPARTMENT OF HEALTH, 1100 W. 49th St., Austin 78756 (512, 453-6631)
Commissioner of Health: JAMES E. PEAVY, M.D.
Deputy Commissioner for Environmental Engineering: G. R. HERZIK, JR.
Director, Div. of Wastewater Technology and Surveillance: HENRY L. DABNEY
Director, Div. of Marine Resources: DUDLEY J. JOHNSON
Assistant Director, Div. of Sanitary Engineering: CHARLES K. FOSTER

STATE SOIL AND WATER CONSERVATION BOARD, 1018 First National Bldg., Temple 76501 (817, 773-2250)
Executive Director: HARVEY D. DAVIS

WATER QUALITY BOARD, 1108 Lavaca St., Austin 78701
(To maintain the quality of the waters of the State consistent with the public's health and enjoyment. Created: 1967)
Chairman: HOWARD V. ROSE
Vice Chairman: GORDON FULCHER
Executive Director: HUGH C. YANTIS (512, 475-2651)
Deputy Director: JOE P. TELLER (475-2653)
Field Services Director: JOE H. SORRELS (475-2786)
Central Operations Director: ROBERT G. FLEMING (475-3926)

WATER RIGHTS COMMISION, P.O. Box 12396, Capitol Sta., Austin 78711 (512, 475-2453) (Created: 1913)
Chairman: JOE D. CARTER
Executive Director: FRANK R. BOOTH (475-4325)
Chief Examiner: HAL RAWLINS (475-2711)
Chief Hydrologist: LOUIS L. MCDANIELS (475-4314)
Director, Applications: GENE

RICHARDSON (475-2536)
Director, Water Rights: STANLEY LEMMONS (475-4666)

CITIZEN GROUPS

SPORTSMEN'S CLUBS OF TEXAS, INC., 311 Vaughn Bldg., Austin 78701 (512, 472-2267)
(A representative statewide organization, affiliated with the National Wildlife Federation, primarily devoted to the wise use, preservation, aesthetical appreciation, and restoration of wildlife and other natural resources.)
President: HENRY J. LeBLANC, SR., Box 969, Port Arthur 77640
Executive Secretary: CECIL REID (512, 472-2267)
Secretary: PAUL TADLOCK, 4324 Biscayne Dr., Fort Worth 76117
Treasurer: ED R. L. WROE, JR., Drawer 2266, Austin 78767
Affiliate Representative: CECIL REID
Alternate: HENRY J. LeBLANC, SR.
Publication: *Scot Wildlife News*
Editor: AL WILLIAMS

ASSOCIATION OF TEXAS SOIL AND WATER CONSERVATION DISTRICTS
President: A. L. BLACK, 306 W. 14th, Friona 79035 (806, 247-2875)

TEXAS ADVISORY COMMITTEE ON CONSERVATION EDUCATION
Chairman: H. J. KNIGHT, Superintendent, Livingston Independent School District, Box 971, Livingston 77351
Secretary: D. B. TAYLOR, Child Health Specialist, Maternal and Child Health Dept., Austin 78756 (512, 453-6631)

TEXAS CONSERVATION, COUNCIL, INC.
(A nonprofit, statewide organization that seeks to stimulate public awareness of the urgent need for wise conservation practices and to promote good conservation legislation. Works primarily for the establishment of parks and the preservation of scenic and scientific areas and native wildlife. Organized: 1958)
President: ARMAND YRAMATEGUI
Vice President: L. N. DEXTER
Secretary: MRS. A. V. EMMOTT, 730 E. Friar Tuck La., Houston 77024 (713, 686-4165)
Treasurer: MRS. A. V. EMMOTT (Acting)
Publication: *Newsletter*
Editor: MRS. L. N. DEXTER

TEXAS COUNCIL FOR WILDLIFE PROTECTION, 3132 Lovers La., Dallas 75225 (214, 336-3931)
(Dedicated to adding compassion to conservation--not only to save wildlife from extinction, but to save it from cruelty, neglect, and starvation. Examples of condemned practices: steel traps, raccoon baiting, bow-and-arrow hunting, safaris, and slow starvation through surplus animals in a habitat. Membership: 300; Organized: 1967)
Chairmen: ANN GOUGH HUNTER, 3132 Lovers La., Dallas 75225; MRS. SUMMERFIELD G. ROBERTS, 6700 Hunters Glen Rd., Dallas (214, 521-7528)
Secretary: MRS. ROBERT L. JOHNSON, 5428 Preston Haven, Dallas 75229
Treasurer: MRS. FRANK BRYANT, JR., 6006 Revere Pl., Dallas
Publication: *News Bulletin*

TEXAS FORESTRY ASSOCIATION, P.O. Box 1032, Lufkin 75901 (713, 634-5523)
(Private, nonprofit, statewide organization promoting the conservation, fullest economic development, and utilization of forest and related resources. Organized: 1914)
President: LUD E. KING, JR., Box 191, Huntsville 77340
1st Vice President: O. R. CRAWFORD, 229 N. Bowie, Jasper 75951
2nd Vice President: J. C. WESTMORELAND, Box 394, Corrigan 75939
Executive Vice President: E. R. WAGONER

UTAH

GOVERNMENT AGENCIES

DEPARTMENT OF AGRICULTURE, 412 State Capitol, Salt Lake City 84114 (801, 328-5421)
Commissioner: JOSEPH H. FRANCIS
Administrative Assistant: DAVID R. WALDRON
Director, Marketing and Consumer Services: JOHN W. GILLMAN

GEOLOGICAL AND MINERALOGICAL SURVEY, 103 Utah Geological Survey Bldg., University of Utah, Salt Lake City 84112 (801, 322-6831)
State Geologist and Director: WILLIAM P. HEWITT

STATE DEPARTMENT OF NATURAL RESOURCES, 225 State Capitol, Salt Lake City 84114
Executive Director: GORDON E. HARMSTON (801, 328-5691)

Fish and Game Div., 1596 W. N. Temple, Salt Lake City 84116 (801, 328-5081)
Fish and Game Board Members: EVAN H. MICKELSON, Chairman, Salina; RICHARD DEWSNUP, Salt Lake City; WESLEY A. NESLON, St. George; LEWIS C. SMITH, Newton; PAUL G. STRINGHAM, Vernal
Board of Big Game Control: JOHN E. PHELPS, Chairman, Salt Lake City; NEWELL A. JOHNSON, Provo; W. LLOYD JOHNSON, Aurora; H. A. BROWNFIELD, Dragerton; DAVID M. GAUFIN, Ogden
Director: JOHN E. PHELPS
Assistant Director: DONALD A. SMITH
Administrative Assistant: J. L. CASEY BOWN
Chief, Field Services: JAY R. UDY
Chief, Game Management: NORMAN V. HANCOCK
Chief, Law Enforcement: GOLDEN B. PEAY
Chief, Information and Education: EDWIN V. RAWLEY
Chief, Fiscal and Accounting: ARMOND F. CARR
Chief, Fisheries Management: DON ANDRIANO
Chief, Planning and Programming: EDWIN V. RAWLEY

Regional Supervisors:
Central Region: LaVAR A. WARE, 176 E. Center St., Provo 84601 (801, 373-4774)
Northern Region: JACK A. RENSEL, 3930 Washington Blvd., Ogden 84403 (801, 392-6001)
Northeastern Region: ALBERT W. HEGGEN, JR., 42 N. Vernal Ave., Vernal 84078 (801, 789-3103)
Southeastern Region: VERGIL J. DRANEY, 455 W. Railroad Ave., Price 84501 (801, 637-3310)
Southern Region: S. M. CLARK, 622 N. Main St., Box 606, Cedar City 84720 (801, 586-6803)

Oil and Gas Conservation Div., 1588 W. N. Temple, Salt Lake City 84116 (801, 328-5771)
Chairman, Board of Oil and Gas Conservation: DELBERT M. DRAPER, JR., Salt Lake City
Director: CLEON B. FEIGHT

Div. of Parks and Recreation, 132 S. 2nd St., Salt Lake City 84101 (801, 328-5882)
(Organized: 1957)
Board Members: JAMES D. MOYLE, Chairman, Salt Lake City; E. J. CLAUS, Moab; HAROLD P. FABIAN, Salt Lake City; LeROY JOHNSON, Provo; J. MIKE MONSON, Ogden
Director: HAROLD J. TIPPETTS
Assistant Director: MARVIN JENSEN
Boating Supervisor: EDWARD H. TUTTLE
Planner: GRANT FREDERICKSON
Park Operations Supervisor: R. CLARK ANDERSON

Div. of State Lands, 105 State Capitol Bldg., Salt Lake City 84114 (801, 328-5381)
Director: CHARLES R. HANSEN

Forestry and Fire Control (A section of the Div. of State Lands), 525 W. 1300, South, Salt Lake City 84115 (801, 328-5430)
Board Members: C. S. THOMSON, Chairman, Moab; T. H. BELL, Salt Lake City; PHILLIP V. CHRISTENSEN, Provo; J. WHITNEY FLOYD, Logan; M. V. HATCH, Panguitch; J. HAROLD REESE, Tremonton; DON SHOWALTER, Vernal
State Forester: PAUL L. SJOBLOM

UTAH

Deputy State Forester: RICHARD P. KLASON

Div. of Water Resources, 435 State Capitol Bldg., Salt Lake City 84114 (801, 328-5401) (Created: 1947)
Chairman, Board of Water Resources: CLYDE E. CONOVER, Ferron
Director: DANIEL F. LAWRENCE
Development Director: RAY H. ZENGER
Planning Director: EDWIN B. HAYCOCK

Div. of Water Rights, 442 State Capitol Bldg., Salt Lake City 84114 (801, 328-5671)
Director: HUBERT C. LAMBERT

STATE DIVISION OF HEALTH, 44 Medical Dr., Salt Lake City 84113 (801, 328-6111)
Director of Health and member, Water Pollution Control Committee: G. D. CARLYLE THOMPSON, M.D.
Executive Secretary: LYNN M. THATCHER (801, 328-6121)

STATE SOIL CONSERVATION COMMISSION, 412 State Capitol Bldg., Salt Lake City 84114 (801, 328-5421) (Created: 1938)
Chairman: JOSEPH H. FRANCIS
Executive Secretary: JAMES D. HARVEY

UTAH COOPERATIVE FISHERY UNIT, Utah State University, Logan 84321
Leader: ROBERT H. KRAMER
Assistant: CLAIR B. STALNAKER

UTAH COOPERATIVE WILDLIFE RESEARCH UNIT, Utah State University, Logan 84321 (801, 753-7421) (Organized: 1935)
Leader: JESSOP B. LOW
Assistant: JAMES J. SPILLETT

CITIZEN GROUPS

UTAH WILDLIFE AND OUTDOOR RECREATION FEDERATION, 1102 Walker Bank Bldg., Salt Lake City 84111 (801, 328-8484)
(A representative statewide organization, affiliated with the National Wildlife Federation, primarily devoted to the wise use, preservation, aesthetical appreciation and restoration of wildlife and other natural resources.)
President: F. L. "BUD" SULLIVAN, JR., 1883 S. 20th, East, Salt Lake City 84108 (801, 484-3983)
Vice Presidents: BLAINE JENSEN, Mantua; VERL C. SHOELL, American Fork
Executive Secretary: NANCY C. SULLIVAN
Affiliate Representative: OTHEL L. PAY, 30 S. First, East, Nephi 84648 (802, 456-8985)
Alternate: JOHN C. SEABREEZE, 877 N. 450, West, Sunset 84404
Publication: *The Utah Sportsman*
Editor: HARTT WIXOM

UTAH ASSOCIATION OF SOIL CONSERVATION DISTRICTS
President: THAINE TAYLOR, Loa 84747 (801, 836-2614)

UTAH NATURE STUDY SOCIETY
(Promotes conservation education through workshops for teachers and field trips for members; publicizes conservation problems and issues through monthly meetings and its newsletter. Affiliated with Utah Associated Garden Clubs and with National Audubon Society. Organized: 1954)
President: HAL L. MICKELSON, 1523 36TH St., Ogden 84403
President Elect: DOUGLAS PEARCE, 337 Cornell Dr., Midvale 84047
Secretary: J. EARL ATKINSON, 4895 Anabow Cir., Salt Lake City 84117
Executive Secretary: STANLEY B. MULAIK, University of Utah, 303 N. Biology Bldg., Salt Lake City 84112
Publication: *Nature News/Notes*
Editor: DOROTHEA D. MULAIK, 1144 E. 3rd South, Salt Lake City 84102

VERMONT

GOVERNMENT AGENCIES

DEPARTMENT OF AGRICULTURE, Montpelier 05602 (802, 223-2311, Ext. 495)
Commissioner: EDWARD R. EURICH (Ext. 460)

DEPARTMENT OF FORESTS AND PARKS, Montpelier 05602 (802, 223-2311, Ext. 551)
Board Members: LESLIE E. SNOW, Chairman, Brattleboro; JULES J. CHATOT, Barre; MICHAEL DeBONIS, Poultney
Commissioner: ROBERT B. WILLIAMS
Deputy Commissioner: ARTHUR F. HEITMANN
Director of Forests: ALBERT W. GOTTLIEB
Director of Parks: RODNEY A. BARBER
Senior Forester: ROBERT A. FARRINGTON
Chief, Timber Management: JAMES E. WILKINSON, JR.
Fire Control Supervisor: NATHAN DAUCHY
Wood Utilization Technologist: WILLIAM G. GOVE
Nursery Superintendent: KENNETH L. HOVEY
Chief of Forest Pest Control: EDWARD B. WALKER
Chief of Park Engineering: FREDERICK J. COSTELLO
Park Operations Supervisor: ROBERT L. DeFORGE
Chief of Park Planning: JEROME J. McARDLE
Business Manager: JOHN W. SYKAS

DEPARTMENT OF HEALTH, Burlington 05401 (802, 862-5701)
Commissioner: ROBERT B. AIKEN, M.D.

DEPARTMENT OF WATER RESOURCES, State Office Bldg., Montpelier 05602 (802, 223-2311, Ext. 238) (State water pollution control and water resources program)
Commissioner: REINHOLD W. THIEME
Director, Planning and Development Div.: JOHN E. CERUTTI
Director, Water Supply and Pollution Control Div.: A. WILLIAM ALBERT

FISH AND GAME DEPARTMENT, 151 Main St., Montpelier 05602 (802, 223-7281) (Organized: 1935)
Commission Members: JAMES FLANAGAN, Chairman; GERALD WALKER, GEORGE BABCOCK, MICHAEL CORRADO, JOHN LARKIN, STANFORD JARVIS, FRED COWAN
Commissioner: EDWARD F. KEHOE
Director of Research and Management: JAMES D. STEWART
Director of Habitat Control: JAMES M. MacMARTIN
Chief Game Biologist: BENJAMIN W. DAY, JR.
Chief Fish Biologist: LEONARD C. HALNON
Chief Game Warden: WALTER C. CABELL
Information and Education Specialist: W. ROBERT CANDY

GEOLOGICAL SURVEY, Geology Bldg., University of Vermont, Burlington 05401 (802, 864-4511, Ext. 226) (Established: 1844)
State Geologist: CHARLES G. DOLL

RECREATION DEPARTMENT, State Office Bldg., Montpelier 05602
Director: EDWARD J. KOENEMANN (802, 223-2311, Ext. 308)

STATE NATURAL RESOURCES CONSERVATION COUNCIL, Agricultural Bldg., Montpelier 05602
Chairman: ROBERT P. DAVISON, Morrill Hall, University of Vermont, Burlington 05401
Executive Secretary: GERALD C. GREAVES, JR. (802, 223-2311, Ext. 470)

CITIZEN GROUPS

VERMONT NATURAL RESOURCES COUNCIL, 200 Elm St., Montpelier 05602
(A representative statewide organization, affiliated with the National Wildlife Federation, primarily devoted to the wise use, preservation, aesthetical appreciation, and restoration of wildlife and other natural resources.)
Chairman: MRS. N. C. "PEG" GARLAND, 5 Ridgewood Dr., Burlington 05401
Vice Chairman: JAMES MARVIN, South Burlington

Secretary-Treasurer: PERRY MERRILL
Affiliate Representative: JUSTIN BRANDE, R. D. 1, Middlebury 05753
Alternate: PERRY MERRILL
Publication: *News Notes*

MERCK FOREST FOUNDATION, INC., P. O. Box 485, Manchester 05254
President: FRANCIS W. HATCH, JR., 9 Park St., Boston (Mass.) 02108
Director: HUGH T. PUTNAM, JR., P.O. Box 663, Manchester 05254

VERMONT FEDERATION OF SPORTSMEN'S CLUBS, INC.,
President: HARRY R. MONTAGUE, R.F.D. Westboro 05494
Vice Presidents: ALLEN BENT, Roxbury; GEORGE GORDON, Jamaica; PETER QUINLAN, Barre
Secretary: FRED D. BRANCH, South Hero 05486
Treasurer: ALBERTA BROWN, R.D. 3, Middlebury 05753

VERMONT NATURAL RESOURCES CONSERVATION ASSOCIATION
President: LLOYD JEWETT, Chester Depot 05144 (802, 875-7108)

U S VIRGIN ISLANDS

CITIZEN GROUPS

VIRGIN ISLANDS CONSERVATION SOCIETY, INC., P. O. Box 750, St. Thomas 00801 (809, 774-2303)
(A nonprofit organization. Aims to encourage a greater awareness of the value of natural and cultural resources, to coordinate conservation activities of concerned organizations, and promote legislation fostering conservation. Organized: 1968)
President: EDWARD L. TOWLE, Director, Caribbean Research Institute, College of the Virgin Islands, St. Thomas 00801 (809, 774-1252, Ext. 223)
Secretary: JEAN MacBETH (809, 774-2303)

VIRGINIA

GOVERNMENT AGENCIES

COMMISSION OF GAME AND INLAND FISHERIES, 4010 W. Broad St., Box 11104, Richmond 23230 (703, 770-4974)
Commission Members: R. G. GUNTER, Chairman, Abingdon; CUSTIS L. COLEMAN, Vice Chairman, Richmond; EDWARD E. EDGAR, Norfolk; M. GARDNER SMITH, Newport News; H. G. BAUSERMAN, JR., Arlington; RICHARD F. BEIRNE, III, Covington; A. REE ELLIS, Waynesboro; J. C. AARON, Martinsville; G. RICHARD THOMPSON, Marshall; E. FLOYD YATES, Powhatan
Executive Director: CHESTER F. PHELPS
Chief, Law Enforcement Div.: JOHN McLAUGHLIN
Chief, Game Div.: RICHARD H. CROSS, JR.
Chief, Fish Div.: JACK M. HOFFEMAN
Chief, Education Div.: J. F. McINTEER, JR.
Chief, Fiscal Div.: SAM J. PUTT
Publication: *Virginia Wildlife*

COMMISSION OF OUTDOOR RECREATION, 9th Street Office Bldg., 9th and Grace Sts., Richmond 23219 (703, 770-2036)
(To develop a comprehensive system of outdoor recreational facilities and to facilitate and encourage the fullest public use thereof.)
Chairman: FITZGERALD BEMISS, P.O. Box 1156, Richmond 23209 (703, 643-2753)
Vice Chairman: IRA N. GABRIELSON, 2500 Leeds Rd., Oakton 21224 (703, 938-1275)
Director: ELBERT COX
Publication: *The Virginia Outdoors*

DEPARTMENT OF AGRICULTURE AND COMMERCE, 203 N. Governor St., Richmond 23219 (703, 770-3501)
Commissioner: MAURICE B. ROWE
Director of Information: RAY L. SCHREINER (770-2373)

DEPARTMENT OF CONSERVATION AND ECONOMIC DEVELOPMENT, 911 E. Broad St., Richmond 23219 (703, 770-2121)
Board Members: CARLISLE H. HUMELSINE, Chairman; ANDREW A. FARLEY, Vice Chairman; FRANK E. DICKERSON, JOE P. GILLS, ALLAN M. HEYWARD, CLAUDE A. JESSUP, W. MARTIN JOHNSON, WILLIAM H. KING, GARLAND E. MOSS, ERNEST L. SMITH, JOHN S. THORNTON, ARCHIE L. WENRICH
Director: MARVIN M. SUTHERLAND (770-2121)
Deputy Director: CHARLES A. CHRISTOPHERSEN
Executive Assistant: A. S. RACHAL, JR.

Div. of Forestry, Box 3758, Charlottesville 22903
State Forester: GEORGE W. DEAN (296-6174)

Div. of Mined Land Reclamation, Drawer U, Big Stone Gap 24219
Commissioner: WILLIAM O. ROLLER (523-2925)

Div. of Mineral Resources, Box 3667, Charlottesville 22903
State Geologist: JAMES L. CALVER (293-5121)

Div. of Parks, 501 Southern States Bldg., 7th and Main Sts., Richmond 23219
Commissioner: BEN H. BOLEN (770-2132)

Virginia State Travel Service:
Commissioner: J. STUART WHITE (770-2051)

Div. of Water Resources:
Commissioner: JULIAN M. ALEXANDER (770-2111)

DEPARTMENT OF HEALTH, James Madison Bldg., Richmond 23219 (703, 770-3561)
Health Commissioner: M. I. SHANHOLTZ, M.D.

INSTITUTE OF MARINE SCIENCE, Gloucester Point 23062 (703, 642-2111)
Director: WILLIAM J. HARGIS, JR.
Associate Director: JOHN L. WOOD
Assistant Director and Head, Applied Science and Oceanic Engineering Div.: MORRIS L. BREHMER
Assistant Director and Head, Biological and Physical Oceanography Div.: EDWIN B. JOSEPH
Assistant Administrative Director: ROY J. WASHER
Information Officer: ROBERT S. BAILEY

MARINE RESOURCES COMMISSION, P.O. Box 756, Newport News 23607 (703, 244-3572)
Commissioner: MILTON T. HICKMAN
Administrative Officer: ELIZABETH M. CORSON
Conservation and Repletion Officer: CHARLES R. BAGNELL

NORTHERN VIRGINIA REGIONAL PARK AUTHORITY, 10680 Main St., Fairfax 22030 (703, 591-3990)
(To preserve open and wooded areas for the future needs of a growing population. Composed of counties of Fairfax and Arlington and cities of Alexandria, Falls Church, and Fairfax. Founded: 1959)
Chairman: IRA N. GABRIELSON
Executive Director: WILLIAM M. LIGHTSEY
Director of Parks: DARRELL G. WINSLOW

RESOURCE-USE EDUCATION COUNCIL
(A volunteer, nonprofit organization, composed of members of the State and Federal government, working to promote the broad principle of conservation education. Founded: 1952)
Chairman: CHARLES H. SHAFFER, Supervising Game Biologist, 11037 Timberlake Rd., Lynchburg 24502 (703, 846-5628)
Secretary-Treasurer: HARRY L. GILLAM, Commission of Game and Inland Fisheries, Box 11104, Richmond 23230 (703, 770-4974)

STATE WATER CONTROL BOARD, 4010 W. Broad St., P.O. Box 11143, Richmond 23230 (703, 770-2241) (State water pollution control program)
Executive Director: A. H. PAESSLER

VIRGINIA

VIRGINIA COOPERATIVE FISHERY UNIT, Virginia Polytechnic Institute, Blacksburg 24061
Leader: KENNETH B. CUMMING
Assistant: RAY DON ESTES

VIRGINIA COOPERATIVE WILDLIFE RESEARCH UNIT, Virginia Polytechnic Institute, Blacksburg 24061 (703, 552-6473) (Established: 1935)
Leader: BURD S. McGINNES
Assistant: JAMES B. WHELAN

CITIZEN GROUPS

VIRGINIA WILDLIFE FEDERATION, INC., 5608 Waycross Dr., Alexandria 22310 (703, 971-7346)
(A representative statewide organization, affiliated with the National Wildlife Federation, primarily devoted to the wise use, preservation, aesthetical appreciation, and restoration of wildlife and other natural resources.)
President: CARL A. WIBERG, Washington Daily News, 1013 13th St., N.W., Washington, D.C. 20005
Vice Presidents: CLIFTON GOLDEN, Virginia Beach; JAMES N. SAVEDGE, JR., Wakefield
Executive Secretary: JAMES F. MILES, JR.
Treasurer: ALEX C. CARMEAN, 9 Newport Ave., Newport News 23601
Affiliate Representative: WILLIAM A. PENNINGTON, Box 45. Buckingham 23921 (703, 966-2291)
Alternate: JOHN O. TYLER, 4427 Braddock Rd., Alexandria 22312
Publication: *Federation Record*
Editor: CARL A. WIBERG

IZAAK WALTON LEAGUE OF AMERICA, INC. (Virginia Div.)
President: VIVIAN M. BARNETTE, 139 Carter La., Woodbridge 22191
Vice Presidents: CLIFFORD P. LAUVER, Springfield; LESLIE L. TURNER, SR., Dutton
Secretary: SAMUEL P. MASON, 205 Maple St., Fredericksburg 22401
Treasurer: ALFRED J. DENNEY, 304 N. Granada St., Arlington 22203

NORTHERN VIRGINIA CONSERVATION COUNCIL, P.O. Box 304, Annandale 22003
(To identify conservation and preservation opportunities; evaluate plans, propose and advise beneficial courses of action; to inform Northern Virginia residents of the need for acquisition, preservation and wise use of parks, historic resources, and open space; to assist in the retention of Virginia's natural beauty and recreational opportunities.
Membership 300; Organized: 1965)
President: WILLIAM WOODWORTH, 7604 Seoane Ct., Falls Church 22042 (703, 560-5783)
Vice President: ROBERT KING, 11 S. Columbus St., Arlington 22204 (703, 528-7605)
Secretary: RUTH CORKILL, 7529 Republic Ct., Alexandria 22306 (703, 765-2926)
Treasurer: ROBERT L. MONTAGUE, 119 S. Lee St., Alexandria 22314

VIRGINIA ASSOCIATION OF SOIL AND WATER CONSERVATION DISTRICTS
President: JOHN F. COPENHAVER, JR., Glade Springs 24340 (703, 429-5379)

VIRGINIA FORESTS, INC., 301 E. Franklin St., Richmond 23219 (703, 644-8462)
(An association of individuals, industries. and businesses, formed to encourage the development and wise use of Virginia's forest and water resources for the best interests of this and succeeding generations. Membership: 943; Organized: 1943)
President: ELMON T. GRAY, Gray Lumber Co., Waverly 23890
Vice Presidents: J. C. HALEY, JR., Hanover; S. G. KEEDWELL, Emporia; FRED HANBURY, JR., Farmville
Treasurer: A. L. WENRICH, District Manager, Continental Can Co., P.O. Box 340, Hopewell 23860
Executive Director: WILLIAM E. COOPER

VIRGINIA SOCIETY OF ORNITHOLOGY
President: J. W. EIKE, 6207 Newman Rd., Fairfax 22030 (703, 273-5015)
Publication: *The Raven*
Editor: J. J. MURRAY, 6 Jordan St., Lexington 24450

WASHINGTON

GOVERNMENT AGENCIES

DEPARTMENT OF AGRICULTURE, Box 128, Olympia 98501 (206, 753-5050)
Director: DONALD W. MOOS
Deputy Director: CAMERON S. ADAMS (753-5057)
Assistant Director: IVAN C. PACKARD (753-5057)
Supervisor, Div. of Grain and Agricultural Chemicals: ERRETT DECK (753-5064)
Supervisor, Agricultural Development Div.: VERN DIVERS (753-5048)
Supervisor, Regulatory Services Div.: HAROLD HULL (753-5044)
Supervisor, Plant Industry Div.: A. L. MATTIG (753-5052)
Supervisor, Animal Industry Div.: VACANT (753-5040)
Supervisor, Dairy and Food Div.: M. L. STROMMER (753-5058)

DEPARTMENT OF FISHERIES, 115 General Administration Bldg., Olympia 98501 (206, 753-6600)
Director: THOR C. TOLLEFSON
Assistant Director of Research: J. E. LASATER
Assistant Director of Administration: ROBERT S. ROBISON
Supervisor, Research Div.: DONALD E. KAUFFMAN
Supervisor, Hatcheries Div.: C. H. ELLIS
Supervisor, Patrol Div.: ROBERT W. JOSEPHSON
Supervisor, Reimbursable Contract Services Div.: MARSHALL THAYER
Supervisor, Engineering, Construction and Maintenance Div.: RUSSELL K. JONES
Supervisor, Stream Improvement and Hydraulic Div.: TOM LEAL
Public Information Officer: DON REED

DEPARTMENT OF GAME, 600 N. Capitol Way, Olympia 98501 (206, 753-5700)
(Organized: 1933)
Commission Members: CLAUDE BEKINS, Chairman, Seattle; EDSON DOW, Wenatchee; ARTHUR S. COFFIN, Yakima; HAROLD A. PEBBLES, Olympia; JAMES R. AGEN, LaConner; ELMER G. GERKEN, Quincy
Director: JOHN A. BIGGS
Assistant Director: CARL N. CROUSE
Assistant Director, Administration: WESLEY A. HUNTER
Chief, Div. of Enforcement: WALTER NEUBRECH
Chief, Div. of Engineering: JAMES H. LYON
Chief, Div. of Fishery Management: CLIFF J. MILLENBACH
Chief, Div. of Fur and Damage Control: FRED L. ROUNDY
Chief, Div. of Game Management: J. BURTON LAUCKHART
Chief, Div. of Environmental Management: RALPH W. LARSON
Chief, Div. of Licenses: ALBERT V. BERTUCCI

Regional Office Supervisors:
Spokane 99218: E. D. HEMSTREET, N. 8702 Division St. (509, 483-8579)
Ephrata 98823: CARL PATZWALDT, P. O. Box 1132 (509, 754-4624)
Walla Walla 99362: JACK E. KIRKENDALL, 2925 E. Isaacs (509, 529-1601)
Yakima 98901: RONALD N. ANDREWS, 2802 Naches Hwy. (509, 248-5832)
Wenatchee 98801: JOHN R. KANZ, P. O. Box 1612 (509, 663-8139)
Mt. Vernon 98273: E. READE BROWN, 1100 E. College Way (206, 424-1177)
Seattle 98109: E. A. CHITWOOD, 509 Fairview Ave., North (206, 624-3480)
Olympia 98501: GENE FENNIMORE, 600 N. Capitol Way (206, 753-5700)
Vancouver 98665: FRANKLIN F. WHITE, 5405 N. E. Hazel Dell Way (206, 695-9248)
Aberdeen 98550: ARTHUR K. CREWS, 3117 Pacific Ave. (206, 532-9680)

DEPARTMENT OF NATURAL RESOURCES, Box 168, Public Lands-Social Security Bldg., Olympia 98501 (206, 753-5327)
Board of Natural Resources: GOVERNOR DANIEL J. EVANS, Olympia; LOUIS

BRUNO, Olympia; BERT L. COLE, Olympia; JAMES S. BETHEL, Seattle; LOUIS L. MADSEN, Pullman
Administrator: BERT L. COLE, Commissioner of Public Lands (753-5317)
Executive Assistant: BRUCE W. REEVES (753-5323)
Supervisor: DON LEE FRASER
Deputy Supervisor: CHARLES C. KIRKWOOD (753-5308)
Supervisor, Div. of Forest Land Management: DONALD R. HOPKINS (753-5315)
Supervisor, Div. of Lands: WALLACE R. HOFFMAN (753-5303)
Supervisor, Div. of Civil Engineering: MARVIN E. BOWLER (753-5324)
Supervisor, Div. of Operations: JAMES W. RIDGEWAY (753-5310)
Supervisor, Div. of Forest Engineering: WILLIAM MURDOCK (753-2093)
Supervisor, Div. of Fire Control: LOREN A. TUCKER (753-5350)
Supervisor, Div. of Timber Sales: CHARLES SCHWAB (753-5334)
Supervisor, Div. of Technical Services: GENE R. LITTLE (753-5338)
Supervisor, Div. of Mines and Geology: MARSHALL HUNTTING (753-6183)
Technical Consultant: MICHAEL BIGLEY (753-5326)
Public Information Officer: MARGARET FELT (753-6663)
Recreation Administrator: AL O'DONNELL (753-2400)

DEPARTMENT OF WATER RESOURCES, 335 General Administration Bldg., Olympia 98501 (206, 753-6178)
Director: H. MAURICE AHLQUIST
Deputy Director: FRED D. HAHN
Administrative Officer: EDWIN O. STANDISH
Assistant Director, Div. of Water Management: GLEN H. FIEDLER
Assistant Director, Div. of Planning and Development: BEECHER SNIPES
Assistant Director, Div. of Adjudication: DALE FERRIER

State Soil and Water Conservation Committee:
Executive Secretary: G. C. DIGERNESS

STATE PARKS AND RECREATION COMMISSION, 7150 Cleanwater La., P. O. Box 1128, Olympia 98501 (206, 753-5755)
Director: CHARLES H. ODEGAARD (753-5757)
Deputy Director: RICHARD S. HUEBNER (753-5759)
Assistant Director, Operations: JAMES E. WEBSTER (753-5762)
Assistant Director, Resources Development: JOHN A. CLARK (753-5767)
Assistant Director, Agency Management: MILTON H. MARTIN (753-5766)
Regional Office Supervisors:
Region I: BILL GLENN, Rt. 4, Box 257, Olympia 98501 (206, 753-7143)
Region II: EUGENE ROHNER, P. O. Box 287, Burlington 98223 (206, 755-4145)
Region III: VIC SHAVER, 960 N. Main St., East Wenatchee 98801 (509, 884-7144)

WATER POLLUTION CONTROL COMMISSION, P. O. Box 829, Olympia 98501 (206, 753-6877)
Director: JAMES P. BEHLKE
Chief, Planning Div.: ALFRED T. NEALE
Chief, Operations Div.: R. GERALD BOLLEN
Chief, Programs Div.: GEORGE H. HANSEN
Administrative Officer: M. J. "JERRY" GRAY
Fiscal Officer: GEORGE M. BARLOW

WASHINGTON COOPERATIVE FISHERY UNIT, University of Washington, Seattle 98501
Leader: RICHARD R. WHITNEY
Assistant: RICHARD S. WYDOSKI

CITIZEN GROUPS

WASHINGTON STATE SPORTSMEN'S COUNCIL, INC., Box 569, Vancouver 98660
(A representative statewide organization, affiliated with the National Wildlife Federation, primarily devoted to the wise use, preservation, aesthetical appreciation, and restoration of wildlife and natural resources.)
President: NORMAN RICHARDSON, 5810 Scenic Dr., Yakima 98902 (509, 966-5453)
Vice Presidents: HAROLD HENRY, Vancouver; ART R. TROPPMAN, Wenatchee; ALBERT STANLEY, Issaquah
Secretary-Treasurer: HOWARD E. NELSON, 1806 N. W. Sluman Rd., Vancouver 98665 (206, 693-0826)
Affiliate Representative: ROBERT G. PETTIE, 3909 Serene Dr., Alderwood Manor 98036 (206, 743-0099)
Alternate: HOWARD E. NELSON

MOUNTAINEERS, THE, 719 Pike St., Seattle 98101 (206, 623-2314)
(To explore, study, preserve, and enjoy the natural beauty of the Northwest.
Membership: 6,200; Organized: 1906)
President: MAX HOLLENBECK
Vice President: ROBERT SEXAUER
Secretary: PEGGY FERBER
Treasurer: JOHN OSSEWARD
Conservation Chairman: WILLIAM G. LONG, JR., 906 18th , East, Seattle 98102 (206, 323-2032)

NORTH CASCADES CONSERVATION COUNCIL, P. O. Box 156, University Sta., Seattle 98501
(Secures the protection and preservation of scenic, scientific, recreational, educational, wildlife, and wilderness values of the North Cascades; promotes the dedication of areas of wilderness in the Cascades and establishment of a North Cascades National Park.
Membership: 1,500; Organized: 1957)
President: PATRICK D. GOLDSWORTHY, 3215 N. E. 103rd St., Seattle 98125 (206, 523-2029)
1st Vice President: CHARLES D. HESSEY, JR., Naches
2nd Vice President: R. D. WATSON, Seattle
Corresponding Secretary: JOHN W. ANDERSON, Seattle
Treasurer: JOSEPH W. MILLER, Bellevue
Publication: *The Wild Cascades*
Editor: HARVEY MANNING, Rt. 4, Box 6652, Issaquah 98027

WASHINGTON ASSOCIATION OF SOIL AND WATER CONSERVATION DISTRICTS
President: CONRAD HOUGEN, Rt. 2, Box 33, Everson 98247 (206, 966-4716)

WASHINGTON FOREST PROTECTION ASSOCIATION, 5561 White-Henry-Stuart Bldg., Seattle 98101 (206, 623-1500)
(To foster forest protection in Washington.)
President: GARRETT EDDY, Port Blakely Mill Co., 6100 Arcade Square, Seattle
Vice President: ROBERT SACKERSON, Milwaukee Land Co., 6616 White-Henry-Stuart Bldg., Seattle 98101
Treasurer: WILTON L. VINCENT, ITT Rayonier, Inc., P. O. Box 539, Hoquiam 98550

WASHINGTON STATE FORESTRY CONFERENCE, 5561 White-Henry-Stuart Bldg., Seattle 98101 (206, 623-1500)
President: GORDON D. MARCKWORTH
Secretary-Treasurer: WILLIAM H. LARSON

WEST VIRGINIA

GOVERNMENT AGENCIES

DEPARTMENT OF AGRICULTURE, State Capitol Bldg., Charleston 25305 (304, 348-2201)
Commissioner: GUS R. DOUGLASS
Administrative Assistant: WILLIAM H. GILLESPIE

State Soil Conservation Committee:
Executive Secretary: CARROLL GREENE

DEPARTMENT OF NATURAL RESOURCES, 1800 Washington St., East, Charleston 25305 (304, 348-2754)
Commissioners: CHARLES L. CLEAVENGER, Fairmont; ROY J. ALLEN, War; LAWRENCE DEITZ, Richwood; RICHARD K. VAN ZANDT, Huntington; PAUL K. YATES, Ronceverte; CHARLES R. HOOTEN, JR., Charleston (at large); EDWIN G. POLAN, Huntington (at large)
Director: T. R. SAMSELL

WEST VIRGINIA

Deputy Director: VACANT
Assistant to Director: NORMAN R. WILLIAMS
Administrative Assistant (Women's and Youth Activities): MAXINE SCARBRO
Executive Secretary: CHARLES W. LEWIS
Chief of Wildlife Resources: PETER E. ZURBUCH
Assistant Chief, Game Management: DAN E. CANTNER
Assistant Chief, Fish Management: DAVID W. ROBINSON
Staff Assistant and Pittman-Robertson Coordinator: JAMES W. RUCKEL
Supervisor, Hatcheries: HARVEY BEALL, Elkins (636-1767)
State Forester: LESTER McCLUNG
Chief of Parks and Recreation: KERMIT McKEEVER
Chief of Planning and Development: J. D. BRACKENRICH
Chief of Research: H. G. WOODRUM
Chief of Reclamation: BENJAMIN C. GREENE
Chief of Law Enforcement: RAYMOND EYE
Chief of Water Resources: EDGAR N. HENRY
Chief of Information and Education: ED JOHNSON
Publication: *Outdoor West Virginia*
Editor: ED JOHNSON

GEOLOGICAL AND ECONOMIC SURVEY, Box 879, Morgantown 26505 (304, 296-4461)
Director and State Geologist: ROBERT B. ERWIN

OGLEBAY INSTITUTE, Oglebay Park, Wheeling 26003 (304, 242-6855)
Director, Nature Education: JOHN S. CHRISTIE
Interpretive Naturalist: GEORGE E. LIPPERT

CITIZEN GROUPS

WEST VIRGINIA WILDLIFE FEDERATION, Box 38, Durbin 26264 (304, 456-4366)
(A representative statewide organization, affiliated with the National Wildlife Federation, primarily devoted to the wise use, preservation, aesthetical appreciation, and restoration of wildlife and other natural resources.)
President: DAVID BRANTNER, 400 Westerman St., Paden City 26159 (304, 337-9282)
Vice President: THEODORE C. FEARNOW, 515 S. Washington St., Berkeley Springs 25411
Executive Secretary-Treasurer: LEO YOUNG, Box 38, Durbin 26264
Affiliate Representative: KING PARSONS, Box 287, Ripley 25271
Alternate: LEO YOUNG
Publication: *Wildlife Notes*
Editor: LEO YOUNG

BROOKS BIRD CLUB, INC., THE, 707 Warwood Ave., Wheeling 26003
(Named in honor of A. B. Brooks, Naturalist; Founded: 1932)
President: GEORGE KOCH, 370 Central Ave., South Charleston 25303
Vice President: BEN KIFF, Box 86, Ona 25545
Secretary-Treasurer: EVA H. HAYS, 5 12th St., Wheeling 26003
Executive Secretary: CHARLES L. CONRAD, 137 N. 11th St., Wheeling 26003
Publication: *The Redstart*
Editor: GEORGE F. HURLEY, 920 Hughes Dr., St. Albans 25177

WEST VIRGINIA SOIL AND WATER CONSERVATION DISTRICT SUPERVISORS ASSOCIATION, INC.
President: EDWARD BUMGARNER, Rt. 1, Letart 25253 (304, 882-2612)

WISCONSIN

GOVERNMENT AGENCIES

DEPARTMENT OF AGRICULTURE, 103-B Hill Farms Office Bldg., Madison 53702 (608, 266-1721)
Secretary: DONALD E. WILKINSON
Deputy Secretary: FREDERICK J. GRIFFITH
Assistant Secretary: ARTHUR R. KURTZ

DEPARTMENT OF NATURAL RESOURCES, Box 450, Madison 53701 (608, 266-2121)
(Responsibilities include fish, game, forest, and parks management, forest fire control, control of air and water pollution, solid-waste disposal, flood plain and shoreland zoning, water management and regulation, and long-range planning in the broad fields of outdoor recreation and natural resources.)
Natural Resources Board: JOHN M. POTTER, Chairman, Wisconsin Rapids; D. K. TYLER, Vice Chairman, Phillips; GERALD A. ROHLICH, Secretary, Madison; HERBERT F. BEHNKE, Shawano; STANTON P. HELLAND, Wisconsin Dells; ROGER C. MINAHAN, Milwaukee; RICHARD A. STEARN, Sturgeon Bay
Secretary: L. P. VOIGT (266-2121)
Deputy Secretary: JOHN A. BEALE (266-2121)
Executive Assistant: DONALD J. MACKIE (266-2121)
Assistant to Secretary: WALTER E. SCOTT (266-2130)

Bureau of Legal Services:
Acting Director: EMIL KAMINSKI (266-1959)

Bureau of Planning and Aid Programs:
Director: ALVIN NELSON (266-3462)
Acting Chief, Planning Section: A. D. DOLL (266-2554)
Acting Chief, Federal Aid Section: H. C. MILLS (266-2554)

Div. of Environmental Protection:
Administrator: THOMAS G. FRANGOS (266-2121)
Assistant to Administrator: THEODORE F. WISNIEWSKI (266-2955)
Special Assistant to Administrator: OLIVER D. WILLIAMS (266-2794)

Bureau of Water Supply and Pollution Control:
Director: CARL J. BLABAUM (266-3910)
Acting Chief, Waste Water Systems Section: GEORGE HANSEL (266-2427)
Acting Chief, Public Water Supply Section: L. S. JOHNSON (266-3906)

Bureau of Standards and Water Surveys:
Director: F. H. SCHRAUFNAGEL (266-3291)
Acting Chief, Water Quality Evaluation Section: JEROME MCKERSIE (266-2879)
Acting Chief, Laboratory Services Section: LLOYD LUESCHOW (266-0100)

Bureau of Air Pollution Control and Solid-Waste Disposal:
Acting Director: DOUGLAS M. EVANS (266-1199)
Acting Chief, Solid-Waste Disposal Section: A. N. WELLS

Bureau of Water and Shoreland Management:
Director: WILLIAM SAYLES (266-2304)
Acting Chief, Water Regulation Section: GERALD WALLIN (266-1205)
Acting Chief, Flood Plain and Shoreland Management Section: THOMAS LEE (266-3093)
Chief, Private Water Supply Section: THOMAS CALABRESA (266-3415)

Div. of Tourism and Information:
Acting Administrator: WILLIAM S. MATSON (266-2161)

Bureau of Vacation and Travel Services:
Acting Director: HARRY C. THOMA (266-2146)
Chief, Tourist Information Section: HERBERT R. LEMKE (266-3978)

Bureau of Information and Education:
Acting Director: JAMES W. TAYLOR (266-3010)
Chief, Radio-TV Section: WILBUR STITES (266-2161)
Chief, Education Section: ROBERT O. ELLINGSON (266-2161)
Chief, Press Section: EUGENE ROARK (266-2147)
Chief, Publications Section: NIEMAN H. HOVELAND (266-3538)

Div. of Fish, Game, and Enforcement:
Administrator: J. R. SMITH (266-2121)

Bureau of Fish Management:
Director: CHARLES LLOYD (266-2193)

Bureau of Game Management:
Director: JOHN M. KEENER (266-2175)

Bureau of Law Enforcement:
Director: WALTER J. ZELINSKE (266-1099)

Div. of Forestry and Recreation:
Administrator: S. W. WELSH (266-2121)
Acting Assistant to Administrator: E. P. JENSEN (266-2625)

Bureau of Parks and Recreation:
Acting Director: L. G. HANSEN (266-2152)

Bureau of Forest Management:
Director: MILTON E. REINKE (266-2196)

Bureau of Fire Control:
Acting Director: A. E. EHLY (266-1993)

Div. of Services:
Acting Administrator: J. E. GOETZ (266-2121)
Assistant to Administrator: TRYGVE THORESEN (266-3208)

Bureau of Engineering:
Director: LAURENCE F. MOTL (266-2136)

Bureau of Research:
Director: EDWARD SCHNEBERGER (266-2414)
Assistant Director: CYRIL KABAT (266-1994)
Chief, Editorial Section: RUTH HINE (266-1956)
Chief, Technical Services Section: DONALD THOMPSON (266-1829)
Chief, Research Coordination Section: CARROLL BESADNY (266-1327)

Div. of Trust Lands and Investments:
Administrator: JAMES S. COOPER (266-1370)

GEOLOGICAL AND NATURAL HISTORY SURVEY, University Extension, University of Wisconsin, 1815 University Ave., Madison 53706 (608, 262-1705)
State Geologist and Director: GEORGE F. HANSON

SOIL CONSERVATION BOARD, Soils Bldg., University of Wisconsin, Madison 53706
(Coordinates the programs of the 72 Soil and Water Conservation Districts and those of the Federal and State agencies which assist them; keeps the public informed of soil and water conservation efforts.)
Chairman: HENRY AHLGREN, Madison
Executive Secretary: WILLIAM J. HORVATH (608, 262-2634)

CITIZEN GROUPS

WISCONSIN WILDLIFE FEDERATION, Box 7, Mosinee 54455
(A representative statewide organization, affiliated with the National Wildlife Federation, primarily devoted to the wise use, preservation, aesthetical appreciation, and restoration of wildlife and other natural resources.)
President: LEO W. ROETHE, NASCO, Inc., Ft. Atkinson 53538 (414, 563-2651)
Vice Presidents: HARRY S. POMEROY, St. Croix Falls; BERNARD SHEARIER, Wisconsin Rapids
Secretary: LESLIE S. WOERPEL, 2125 Lincoln Ave., Stevens Point 54481
Executive Director-Treasurer: RICHARD A. HEMP, Box 7, Mosinee 54455 (715, 693-2315)
Affiliate Representative: WILLIAM H. RUTH, Eagle River 54521
Alternate: RICHARD A. HEMP
Publication: *Federation News and Views*
Editor: RICHARD A. HEMP

CITIZENS NATURAL RESOURCES ASSOCIATION OF WISCONSIN, INC. (Organized: 1951)
President: FREDERICK M. BAUMGARTNER, Rt. 1, Box 390, Stevens Point 54481 (715, 341-0494)
Vice President: E. H. BERKMAN, 1910 3RD St., Wausau 54401
Secretary: MRS. HAROLD G. KRUSE, Hickory Hill Farm, Loganville 53943 (608, 727-2289)
Treasurer: BERTHA I. PEARSON, Box 929, Wausau 54401 (715, 675-2087)
Publication: *The CNRA Report*
Editor: MRS. HAROLD G. KRUSE

IZAAK WALTON LEAGUE OF AMERICA, INC. (Wisconsin Div.)
President: MIKE BORDEN, 740 N. Water St., Milwaukee 53202
Secretary: PAUL J. McEVOY, 700 Brinsmere Dr., Elm Grove
Executive Secretary: PAUL J. BURBACH, 710 N. Plankinton, Milwaukee 53203

TREES FOR TOMORROW, INC., Box 377, Merrill 54452 (715, 536-5763) (Organized: 1944)
President: W. J. DAVIS, Vice President and General Manager, St. Regis Paper Co., Rhinelander 54501
Vice Presidents: PIERCE ELLIS, Oshkosh; GLENN STEVENS, Brokaw
Secretary: JOHN BARD, Vice President, American Can Co., Neenah 54956
Treasurer: LEONARD KUEHL, President, Flambeau Paper Co., Park Falls
Executive Director: M. N. TAYLOR

WISCONSIN ASSOCIATION OF SOIL AND WATER CONSERVATION DISTRICTS
President: MILTON STELLRECHT, Rt. 1, Spooner 54801 (715, 635-3621)

WISCONSIN PARK AND RECREATION ASSOCIATION, 1020 Towers Bldg., 606 State St., Madison 53706 (608, 262-3735)
(A nonprofit organization, affiliated with the National Recreation and Park Association, working with other groups and organizations to achieve the best in park services and recreational opportunities.)
President: CHET MILLER, Director, Park and Recreation Department, Rm. 302, City Hall, Green Bay 54301
Vice President: ALAN B. DOMER, Director, Park and Recreation Department, 730 Washington Ave., Racine 53403
Executive Secretary: FRED E. LENGFELD
Treasurer: JIM DECKO, Director, Recreation Department, 830 Virginia Ave., Sheboygan 53081
Publication: *WPRA Bulletin*
Editor: ORA S. BARRY

WISCONSIN PHEASANT BREEDERS' ASSOCIATION (Organized: 1930)
Secretary-Treasurer: DON Mac FARLANE, Mac Farlane Pheasant Farm, 1404 Center Ave., Janesville 53545 (608, 752-4403)

WISCONSIN RESOURCE CONSERVATION COUNCIL, Box 707, Mellen 54546
(To promote sound planning and action in the wise use of the State's natural resources by banding together organizations interested in these resources.)
President: MRS. G. L. McCORMICK, S37-W26861 Holiday Hill Rd., Waukesha 53186
Vice President: PAUL W. ROMIG, 201 W. Whitney, Green Bay 54301
Secretary: MARTIN HANSON, Box 707, Mellen 54546
Treasurer: CARMELLA BLECHA, Rt. 5, Green Bay 54303

WISCONSIN SOCIETY FOR ORNITHOLOGY, INC., THE (Organized: 1939)
President: DONALD J. HENDRICK, 228 E. Somo Ave., Tomahawk 54487
Vice Presidents: WILLIAM H. PUGH, 2703 Green Haze Ave., Racine 53406; ROCKNE KNUTH, 502 E. Merrill Ave., Fond Du Lac 54935
Secretary: MRS. DAVID J. COX, 1105 Cottage Ave., Beloit 53511
Treasurer: MRS. ALFRED O. HOLZ, 125 E. Kolb St., Green Bay 54301
Publications: (1) *The Passenger Pigeon* (2) *The Badger Birder*
Editors: CHARLES A. KEMPER, M.D., 733 Maple St., Chippewa Falls 54729; (2) MARY DONALD, 6918 N. Belmont La., Milwaukee 53217

WYOMING

GOVERNMENT AGENCIES

DEPARTMENT OF AGRICULTURE, 308 Capitol Bldg., Cheyenne 82001 (307, 777-7321)
Commissioner: GLENN J. HERTZLER, JR.
Acting Director, Div. of Food and Drugs: GLENN J. HERTZLER, JR.
Director, Div. of Resource Conservation: KENNETH STURMAN
Director, Div. of Plant Industry: WALTER H. PATCH

State Soil and Water Conservation Committee:
Executive Secretary: MARVIN H. CRONBERG

DEPARTMENT OF ECONOMIC PLANNING AND DEVELOPMENT, 210 W. 23rd St., Cheyenne 82001 (307, 777-7284)
Executive Director: ROY PECK
Assistant to the Executive Director: JEAN R. PIERCE
Chief of Industrial Development: B. T. " BURT " SHELDON
Chief of Water Development: MYRON GOODSON
Chief of Mineral Development: JOHN T. GOODIER
Chief of State Planning: JEROME M. MARK

DEPARTMENT OF HEALTH AND SOCIAL SERVICES, Div. of Health and Medical Services, State Office Bldg., Cheyenne 82001 (307, 777-7275)
Administrator: LAWRENCE J. COHEN, M.D.
Director, Sanitary Engineering Services: ARTHUR E. WILLIAMSON (777-7513)

GAME AND FISH COMMISSION, Box 1589, Cheyenne 82001 (307, 777-7461)
Commission Members: CHARLES M. CROWELL, President, Casper; JACK CORSI, Vice President, Etna; FRANK CURTIS, Wolf; HARRY DeBOLT, Torrington; HARRY BARKER, JR., Moose; WILLIAM KRUEGER, Greybull; REG BAFFORD, Lusk
Commissioner and Director: JAMES B. WHITE (777-7631)
Assistant Director: EARL M. THOMAS (777-7633)
State Game Warden: HOWARD ROBINSON (777-7604)
Assistant State Game Warden: REX CORSI (777-7604)
State Fish Warden: W. DONALD DEXTER (777-7686)
Assistant State Fish Warden: CLIFF BOSLEY (777-7686)
Chief, Research and Development: CHESTER ANDERSON (777-7738)
Chief, Information and Education: GEORGE E. KAMINSKI (777-7735)
Chief, Fiscal Div.: PHILIP F. LESLIE (777-7726)
Publication: *Wyoming Wildlife*
Editor: GEORGE SURA
District Warden Supervisors: KENNETH W. MARTIN, Box 483, Jackson 83001 (733-2321); DALE WEST, Box 988, Cody 82414; WILLIAM L. MORRIS, Box 761, Sheridan 82801 (674-6507); JAMES A. ARNOLDI, Box 865, Green River 82935 (875-3223); DEWEY HENDERSON, 1107 Sanders, Laramie 82070 (745-4046); WILLIAM I. CRUMP, 260 Buena Vista, Lander 82520 (332-2688); FRED R. YEAMAN, Box 840, Casper 82601 (234-9185)

GEOLOGICAL SURVEY, University of Wyoming, Box 3008, University Sta., Laramie 82070 (307, 766-2286)
(Activities include surface and subsurface geologic mapping; mineral, rock, and fossil investigations; and assistance in resources development. Established: 1933)
State Geologist: DANIEL N. MILLER, JR.

RECREATION COMMISSION, P.O. Box 309, Cheyenne 82001 (307, 777-7550)
(Responsible for administering the Land and Water Conservation Fund Act, Historical Preservation Act, state parks, state recreation areas, historic markers and monuments, state archaeologist program, and snowmobile legislation. Formed: 1967)
Director: PAUL H. WESTEDT
Chief, Planning Div.: RANDY WAGNER
Chief, Development Div.: PAUL SCHWIEGER

STATE BOARD OF LAND COMMISSIONERS, 113 State Capitol Bldg., Cheyenne 82001 (307, 777-7331)
Chairman: GOV. STANLEY K. HATHAWAY
Secretary and Land Commissioner: ALBERT E. KING

STATE FORESTRY DIVISION, Capitol Bldg., Cheyenne 82001 (307, 777-7333)
(Organized: 1952)
State Forester: CARL E. JOHNSON
Assistant State Foresters: HERBERT C. COTTRELL, BRYCE E. LUNDELL

CITIZEN GROUPS

WYOMING WILDLIFE FEDERATION, Box 1406, Casper 82601 (307, 234-5212)
(A representative statewide organization, affiliated with the National Wildlife Federation, primarily devoted to the wise use, preservation, aesthetical appreciation, and restoration of wildlife and other natural resources.)
President: GUY H. WILLIAMS, 2163 S. Coffman, Casper 82601 (307, 234-5212)
Vice President: FRED BOYCE, Box 672, Pinedale 82941
Secretary: RICHARD D. WAGNER, 2104 Kingsboro Rd., Casper 82601 (307, 225-1098)
Treasurer: GRANT EVANS, 208 Main St., Evanston 82930
Affiliate Representative: JOHN C. BORZEA, 1306 Kimberly, Rock Springs 82901 (307, 362-6243)
Alternate: L. W. "BILL" ISAACS, Box 38, Pinedale 82941
Publication: *WWF Newsletter*
Editor: RICHARD D. WAGNER

IZAAK WALTON LEAGUE OF AMERICA, INC. (Wyoming Div.)
President: LADD SVOBODA, 514 Harvard La., Cheyenne 82001
Secretary-Treasurer: MRS. CLAYTON TROSPER, 4009 Snyder, Cheyenne 82001

WYOMING ASSOCIATION OF SOIL AND WATER CONSERVATION DISTRICTS
President: DAN S. BUDD, Big Piney 83113 (307, 276-3557)

CANADIAN GOVERNMENT AGENCIES AND NATIONAL CITIZEN GROUPS

GOVERNMENT AGENCIES

CANADIAN COUNCIL OF RESOURCES MINISTERS, Suite 830, 620 Dorchester Blvd., West, Montreal 101, Quebec (514, 866-8334)
(Created by the Federal and ten Provincial Governments to establish a new approach to the orderly development of Canada's renewable natural resources. Organized: 1962)

Secretariat:
Secretary-General: CHRISTIAN DE LAET
Administrative Assistant: G. GRANT
Projects Coordination: R. D. MUNRO
Documentation and Surveys: S. SINGH
Information: Y. GAUTHIER
Publication: *Resources Bulletin*

CANADIAN WILDLIFE SERVICE, 400 Laurier Ave., West, Ottawa 4, Ontario
(A branch of the Department of Indian Affairs and Northern Development. Administers the Migratory Birds Convention Act, Game Export Act for the Territories, National Registry of Pesticide Residues in Wildlife Tissues; carries out research on migratory birds throughout Canada, and on mammals and birds in national parks, Yukon, Northwest Territories; and provides management advice to parks and Territories. Organized: 1947)
Director: JOHN S. TENER (613, 996-1455)
Deputy Director: ALAN G. LOUGHREY (992-3826)
Chief, Administrative Services: F. HUGH SCHULTZ (992-8073)
Staff Specialist, Migratory Bird Habitat: NOLAN G. PERRET (992-5305)
Staff Specialist, Migratory Bird Populations: F. GRAHAM COOCH (992-3229)
Wildlife Biologist, Migratory Bird Populations: A. J. ERSKINE (995-6992)
Staff Specialist, Mammalogy: N. S. NOVAKOWSKI (996-5997)
Staff Specialist, Limnology: J. P. CUERRIER (992-5593)
Staff Specialist, Interpretation: R. YORK EDWARDS (992-3229)
Staff Specialist, Land Use: VICTOR E. F. SOLMAN, Rm. 1331, 161 Laurier Ave., Guy Carleton Bldg., Ottawa, Ontario (992-9586)
Pathology: LAURENT P. E. CHOQUETTE, E. BROUGHTON, G. G. GIBSON, 10 Beechwood Ave., Vanier City, Ontario (992-2587)
Pesticides Section: ANTHONY KEITH (996-1648)
Biometrics Section: DENIS A. BENSON (996-1603)
Editorial and Information: JOHN CAMERON (995-6131)

Western Region, Canadian Wildlife Service, Centennial Bldg., 10015-103 Ave., Edmonton 14, Alberta (403, 429-5811)
Regional Director: VACANT
Supervisor, Mammalogy Research: WARD E. STEVENS
Supervisor, Surveys and Enforcement: RONALD H. MacKAY
Supervisor, Lands: G. H. STAINES
Supervisor, Ornithology Research: VACANT, Prairie Migratory Bird Research Centre, Mobile No. 1, Saskatoon, Saskatchewan (306, 374-5404)
Wildlife Biologists: H. J. ARMBRUSTER, L. N. CARBYN, R. W. FYFE, A. S. GOODMAN, JOHN P. KELSALL, A. RADVANYI, L. I. RETFALVI, G. W. SCOTTER, M. SORENSEN, J. G. STELFOX, C. R. SURRENDI, E. S. TELFER, K. VERMEER, H. R. WEAVER, 10015-103 Ave., Edmonton, Alberta (403, 429-5811); H. BLOKPOEL, J. R. CALDWELL, H. J. DIRSCHL, E. DRIVER, A. DZUBIN, BERNARD GOLLOP, J. B. MILLAR, R. E. G. MURRAY, L. G. SUGDEN, Prairie Migratory Bird Research Centre, Mobile No. 1, Saskatoon, Saskatchewan (306, 374-5404); E. H. McEWAN, The Vivarium, University of British Columbia Campus, Vancouver 8, British Columbia (604, 228-3189); J. F. T. CARREIRO, R. D. HARRIS, W. A. MORRIS, E. W. TAYLOR, P. E. WHITEHEAD, University of British Columbia Campus, Vancouver 8, British Columbia (604, 224-3238); A. A. CURRIER, E. KUYT, N. M. SIMMONS, P.O. Box 508, Ft. Smith, Northwest Territories (403, 872-2341); T. W. BARRY, V. D. HAWLEY, P.O. Box 1509, Inuvik, Northwest Territories (2452); A. M. PEARSON, Whitehorse, Yukon Territory (668-2857); G. D. ADAMS, D. R. HALLADAY, G. D. RAVELING, 114-A Garry St., Winnipeg 1, Manitoba (204, 995-2424)
Limnologists: R. S. ANDERSON, Dept. of Biology, University of Calgary, Calgary 44, Alberta (403, 282-7870); B. KOOYMAN, J. C. WARD, Customs Bldg., Calgary, Alberta (403, 262-6545)

Eastern Region, Canadian Wildlife Service, Dibblee Bldg., Hwy. 31, Ottawa 1, Ontario (613, 992-1616)
Regional Director: J. E. BRYANT
Supervisor, Ornithology Research: H. BOYD (995-6461)
Supervisor, Mammalogy Research: A. H. MacPHERSON (995-6461)
Supervisor, Surveys and Enforcement: W. R. MILLER (995-6461)
Supervisor, Lands: W. T. MUNRO (995-6461)
Wildlife Biologists: T. C. DAUPHINE, C. JONKEL, R. H. KERBES, D. R. MILLER, F. L. MILLER, G. R. PARKER, 293 Albert St., Ottawa 4, Ontario (613, 995-6461); W. D. BARKLEY, Wye Marsh Centre, P.O. Box 100, Midland, Ontario (705, 526-7809); R. G. B. BROWN, R. E. CHANDLER, D. G. DENNIS, B. C. JOHNSON, Federal Bldg., Wellington St., East, Aurora, Ontario (416, 727-9442); P. DEAN, A. D. SMITH, G. H. WATSON, W. R. WHITMAN, P.O. Box 180, Sackville, New Brunswick (506, 536-2025); C. A. DROLET, P. A. PEARCE, T. J. WOOD, P.O. Box 486, Fredericton, New Brunswick (506, 475-5576); D. I. GILLESPIE, L. M. TUCK, Rm. 611, Sir Humphrey Gilbert Bldg., St. John's, Newfoundland (709, 726-1647); G. ARSENAULT, J. P. LAMOUREUX, J. J. M. LAPERLE, Suite 801, Pl. Laurier, 2700 Blvd., Ste-Foy, Quebec (418, 694-3914)
Limnologist: J. KEREKES, P.O. Box 2207, Halifax, Nova Scotia (902, 429-3210)

DEPARTMENT OF FISHERIES AND FORESTRY, Sir Charles Tupper Bldg., Riverside Dr., Ottawa 8, Ontario
(Reorganized: 1969)
Minister: JACK DAVIS (613, 997-4077)
Executive Assistant: J. MULLALLY (997-4077)
Deputy Minister: A. W. H. NEEDLER (997-4125)
Adviser to the Minister on Renewable Resource Development: J. R. WEIR (997-4593)
Special Adviser to the Deputy Minister: S. V. OZERE (997-4029)
Assistant Deputy Minister, Forestry Research Service: M. L. PREBBLE (992-4755)

FISHERIES SERVICE:
(Administers all tidal or sea fisheries of Canada, except those of the Province of Quebec; all the freshwater fisheries of New Brunswick, Newfoundland, Nova Scotia, Prince Edward Island, Northwest and Yukon Territories; and is responsible for anadromous species of British Columbia. Established: 1867)
Assistant Deputy Minister, Fisheries Service: R. R. LOGIE (997-4768)

International Fisheries Service:
Director: W. M. SPRULES (997-4349)
Associate Director: E. B. YOUNG (997-4528)

Fisheries Prices Support Board:
Chairman: G. L. GRANT (997-4387)

Finance and Administration Branch:
Director: A. G. TRICKEY (997-8186)

Regional Operations Branch:
Director: C. R. LEVELTON (997-4044)

Conservation and Protection Branch:
Director: J. G. HUTCHISON (Acting) (997-4905)

Industrial Development Branch:
Director: L. S. BRADBURY (997-4078)
Assistant Director: R. HART (997-4456)

Information and Consumer Branch:
Director: T. H. TURNER (997-4202)
Assistant Director: M. F. RONAYNE (997-4328)
Chief, Consumer Section: M. MYER (997-4462)
Publication: *Fisheries of Canada*
Editor: E. H. HEARNDEN

Inspection Branch:
Director: G. G. ANDERSON (Acting) (997-4166)

Personnel Branch:
Director: T. R. REID (997-4014)

Resource Development Branch:
Director: K. C. LUCAS (997-4597)
Assistant Director: E. W. BURRIDGE (997-4526)

Sea Lamprey Control Experiment, Sault Ste. Marie, Ontario
Director: J. J. TIBBLES
Assistant Director: A. K. LAMSA

Regional Offices:

Newfoundland Region, P.O. Box 5667, St. John's, Newfoundland (709, 726-7330)
Regional Director: H. R. BRADLEY
Assistant Regional Director: H. R. FOUND
Chief, Administration Branch: L. W. BOURGEOIS
Chief, Conservation and Protection Branch: H. V. E. SMITH
Chief, Economics Branch: E. DUNNE
Chief, Information Branch: E. P. QUIGLEY
Chief, Inspection Branch: J. P. HENNESSY
Chief, Personnel Branch: C. C. COUSENS
Chief, Resource Development Branch: V. R. TAYLOR

Maritimes Region, Halifax, Nova Scotia (902, 422-1721)
Regional Director: R. N. GORDON
Assistant Regional Director: C. M. BLACKWOOD
Chief, Administration Branch: VACANT
Chief, Conservation and Protection Branch: A. P. FITZGERALD
Chief, Economics Branch: D. A. MacLEAN
Chief, Information Branch: W. J. LEVER
Chief, Inspection Branch: R. J. McNEIL
Chief, Personnel Branch: G. J. WOOD
Chief, Resource Development: C. P. RUGGLES (Acting)

Central Region, Winnipeg, Manitoba (204, 946-8207)
Regional Director: VACANT
Assistant Regional Director: C. MacEWAN
Chief, Administration Branch: B. E. SNEAD
Chief, Information Branch: J. G. K. BARRIE
Chief, Inspection Branch: VACANT

Quebec Region, Quebec City, Quebec (418, 694-3010)
Regional Director: L. MORIN
Chief, Administration Branch: M. LECLERC
Chief, Inspection Branch: R. POIRIER

Pacific Region, Vancouver, British Columbia (418, 684-8511)
Regional Director: W. R. HOURSTON
Assistant Regional Director: R. E. McLAREN
Chief, Administration Branch: VACANT
Chief, Conservation and Protection Branch: M. P. HOUGHTON
Chief, Economics Branch: B. A. CAMPBELL
Chief, Information Branch: P. BRENNAN
Chief, Inspection Branch: D. D. WILSON (Acting)
Chief, Personnel Branch: A. G. COURTENAY
Chief, Resource Development: L. EDGEWORTH

DEPARTMENT OF INDIAN AFFAIRS AND NORTHERN DEVELOPMENT, 400 Laurier Ave., West, Ottawa 4, Ontario
Minister: JEAN CHRETIEN
Deputy Minister: J. A. MacDONALD

National and Historic Parks Branch:
Director: JOHN I. NICOL (613, 992-0904)
Assistant Director (General): JEAN CHARRON (992-4816)
Acting Assistant Director (National Parks): PETER B. LESAUX (992-0148)
Assistant Director (Historic Sites): PETER H. BENNETT (996-1077)
Chief, Planning Div., National Parks Service: HAROLD K. EIDSVIK (992-8248)
Chief, Operations Div., National Parks Service: LOUIS LEMIEUX (992-0938)
Acting Chief, Operations Div., National Historic Sites Service: H. J. MITCHELL (992-5375)
Chief, Research Div., National Historic Sites Service: J. H. RICK (996-5049)
Financial and Management Adviser: STUART MENSFORTH (992-0784)
Personnel Adviser: A. C. HOLDEN (992-5853)
Head, Information Services (Conservation Group): DARRELL EAGLES (992-3276)
National Parks Information Section (Conservation Group): JOHN DEBONDT (995-7952)
National Historic Sites Information Section (Conservation Group): MURIEL HARRISON (995-7952)

Regional Directors:
Western: W. McKIM, Customs Bldg., Calgary, Alberta (403, 265-6380)
Central: J. J. SEGUIN, P.O. Box 1359, Cornwall, Ontario (613, 933-1234)
Atlantic: L. H. ROBINSON, P.O. Box 2207, Halifax, Nova Scotia (902, 429-3210)

FISHERIES RESEARCH BOARD OF CANADA, Sir Charles Tupper Bldg., Riverside Dr., Ottawa 8, Ontario
Chairman: J. R. WEIR (613, 997-4593)
Deputy Chairman: W. R. MARTIN (997-4435)
Publication: *Journal of Fisheries Research Board of Canada*
Editor: J. C. STEVENSON, Office of the Editor, Fisheries Research Board of Canada, 116 Lisgar St., Ottawa 4, Ontario

NORTHERN ECONOMIC DEVELOPMENT BRANCH, Department of Indian Affairs and Northern Development, 400 Laurier Ave., West, Ottawa 4, Ontario
(Administers all renewable and nonrenewable resources in the Yukon Territory and the Northwest Territories of Canada.)
Director: A. D. HUNT (613, 996-1355)
Chief, Water, Forests and Lands Div.: J. K. NAYSMITH (995-6025)
Chief, Oil and Mineral Div.: H. W. WOODWARD (992-5179)

CITIZEN GROUPS

ATLANTIC SALMON ASSOCIATION, Suite 705, 1255 University St., Montreal 110, Quebec (514, 866-2248) (Organized: 1948)
President: D. O'C. DOHENY, Q.C., Montreal
Vice Presidents: E. E. WILSON, Hartford, Conn.; SENATOR LOUIS BEAUBIEN, Montreal
Honorary Secretary-Treasurer: F. STUART MOLSON, Montreal
Manager: T. B. FRASER
Directors: DONALD H. STEWART, Montreal; K. H. BROWN, Q.C., Montreal; J. T. H. FENETY, Fredericton, New Brunswick; DANA S. LAMB, New York; J. H. CRANG, Toronto, Ontario; C. W. ENGELHARD, Newark, N.J.; J. N. MORTON, Montreal; RENAULT ST. LAURENT, Q.C., Quebec City, Quebec; ARTHUR SIMARD, Montreal; LEE WULFF, Keene, N.H.
Publication: *Atlantic Salmon Journal*
Editor: WINNIFRED WRIGHT

CANADIAN AUDUBON SOCIETY, 46 St. Clair Ave., East, Toronto 7, Ontario (416, 925-3891)
(To produce, through education and research, a significant body of informed public opinion that recognizes the need to manage the environment of air, soil, water, wildlife, and plants on sound ecological principles.
Founded: 1948)
Chairman: C. I. P. TATE

Vice Chairman: HELEN LLOYD
Secretary: WALTER M. TOVELL
Treasurer: DONALD H. BALDWIN
Managing Director: PATRICK A. HARDY
Publication: *Canadian Audubon*
Editor: PATRICK A. HARDY

CANADIAN FORESTRY ASSOCIATION, Suite 303, 185 Somerset, West, Ottawa 4, Ontario
(A federation of provincial forestry associations. Organized: 1900)
President: E. G. SHORTER
Executive Secretary: A. D. HALL (613, 232-1815)

CANADIAN INSTITUTE OF FORESTRY, P.O. Box 5000, MacDonald College, Quebec (514, 453-4281)
(An independent, nonprofit association of professional foresters, forest scientists, and affiliates in Canada. Encourages wider understanding of problems in forestry, improves forestry practice, and advances members in their knowledge of forestry. Membership: 2,200; Established: 1908)
President: FRANCOIS MATTE, 137 St. John's Rd., Pointe Claire, Quebec
1st Vice President: VACANT
2nd Vice President: W. G. BURCH, British Columbia Forest Products Ltd., 110 Melville St., Vancouver 5, British Columbia
Secretary-Manager: A. G. RACEY
Publication: *Forestry Chronicle*
Editor: G. F. WEETMAN, Pulp & Paper Research Institute of Canada, 570 St. John's Rd., Pointe Claire, Quebec

CANADIAN WILDLIFE FEDERATION, 1419 Carling Ave., Ottawa 3, Ontario
President: EDWARD D. GLENDENING, 1260 Sun Life Bldg., Montreal, Quebec
Vice Presidents: ALLISON BUDGEN, St. John's, Newfoundland; ANDY RANKIN, Moose Jaw, Saskatchewan; JACK O'DETTE, Kingston, Ontario
Executive Director: RICHARD C. PASSMORE (613, 725-2191)
Publication: *Wildlife News*

DUCKS UNLIMITED (Canada), 1495 Pembina Hwy., Winnipeg 19, Manitoba (204, 474-1476)
Chairman of the Board: F. AUGER, Vancouver, British Columbia
President: L. M. CAMERON, Richardson Securities of Canada, 173 Portage Ave., East, Winnipeg 2, Manitoba (204, 988-5858)
Secretary: E. B. PITBLADO, 900 Royal Bank Bldg., 220 Portage Ave., Winnipeg 1, Manitoba (204, 942-0391)
Managing Director: E. F. BOLE
Chief Biologist: W. G. LEITCH
Chief Engineer: E. W. BURKELL
Public Information: W. A. WEST

INTERNATIONAL COUNCIL FOR BIRD PRESERVATION (Canadian Section)
Chairman: PATRICK A. HARDY, Canadian Audubon Society, 46 St. Clair Ave., East, Toronto 7, Ontario

NATIONAL AND PROVINCIAL PARKS ASSOCIATION OF CANADA, Suite 18, 43 Victoria St., Toronto 1, Ontario
President: A. P. FRAME, Suite 716, 200 University Ave., Toronto
Vice Presidents: M. DE LA SABLONNIERE, S.J., 4265 Papineau, East, Montreal, Quebec; P. W. OLAND, Lancaster, New Brunswick
Executive Director: GAVIN HENDERSON

CANADIAN PROVINCIAL, TERRITORIAL AGENCIES AND CITIZEN GROUPS

ALBERTA

ALBERTA FISH AND GAME ASSOCIATION, 212-8631 109th St., Edmonton, Alberta (403, 439-4246)
President: GORDON PEEL
Vice Presidents: VERN ARNOLD, Foremost, Alberta; VINCE DURDA, Rycroft, Alberta
Secretary-Manager: PAUL L. MORCK
Publication: *Defending All Outdoors*

DEPARTMENT OF LANDS AND FORESTS, Natural Resources Bldg., Edmonton 6, Alberta
(Dedicated to the wise use and management of the Province's renewable resources: its land, forests, parks and wildlife. Has jurisdiction over matters pertaining to fish and game.)
Minister: J. DONOVAN ROSS (403, 229-3363)
Deputy Minister: V. A. WOOD (229-3475)
Fish and Wildlife Director: STUART B. SMITH (229-4461)
Chief Fishery Biologist: MARTIN J. PAETZ (229-4461)
Chief Wildlife Biologist: GORDON R. KERR (229-4461)
Provincial Parks Director: E. P. SHAVER (299-3073)
Parks Planning Supervisor: C. H. HARVIE (299-3921)
Provincial Parks Administrative Officer: W. T. GALLIVER (229-3074)
Publicity Officer: C. E. HAGLUND (229-4495)
Personnel Officer: R. J. CLARK (229-3411)
Publication: *Alberta Lands-Forests-Parks-Wildlife*
Editor: C. E. HAGLUND

DUCKS UNLIMITED (Canada–Alberta Operation), 218 Alberta Block, 10526 Jasper Ave., Edmonton 14, Alberta (403, 422-3266)
Provincial Manager: FRED SHARP
Provincial Biologist: C. LACY

BRITISH COLUMBIA

BRITISH COLUMBIA WATERFOWL SOCIETY, THE, P.O. Box 2582, Vancouver 3, British Columbia
(To further the conservation and management of waterfowl habitat in British Columbia. Founded: 1961)
President: P. J. BANDY, 2348 23rd Ave., Vancouver 8
Vice Presidents: HUGH C. MONAHAN, North Vancouver; R. HARRIS, Vancouver; A. E. JENKINS, Vancouver
Secretary: KATHLEEN SMITH, 1108 H Hillside Rd., West Vancouver
Treasurer: W. R. EMERTON, 1177 W. Hastings, Vancouver 1
Public Relations Director: J. F. BENDELL, 4678 W. 4th, Vancouver 8
Publication: *Newsletter*
Editor: J. MARSHALL (Miss), 1155 W. Georgia St., Vancouver 5

BRITISH COLUMBIA WILDLIFE FEDERATION, Villa Motor Hotel, 3020 Sumner Ave., Burnaby 2, British Columbia (604, 434-6671)
President: R. N. PEDERSEN
Executive Director: GEOFF WARDEN

DEPARTMENT OF RECREATION AND CONSERVATION, Parliament Bldgs., Victoria, British Columbia (604, 382-6111)
Minister: W. K. KIERNAN (Local 2481)
Deputy Minister: HAROLD G. McWILLIAMS (Local 2482)

Fish and Wildlife Branch:
Director: JAMES HATTER (Local 2411)
Chief, Protection and Enforcement: CHARLES E. ESTLIN (Local 2410)
Chief, Fisheries Management: EDWIN H. VERNON (Local 2411)

Chief, Wildlife Management: W. GLEN SMITH (Local 2412)
Director, Provincial Parks Branch: ROBERT AHRENS
Director, Provincial Museum: G. CLIFFORD CARL (Local 3570)
Director, Commercial Fisheries Branch: ROBERT G. McMYNN (Local 2488)
Publication: *Wildlife Review*
Editor: W. T. WARD

Department of Travel Industry:
Minister: W. K. KIERNAN (Local 2480)
Deputy Minister: R. B. WORLEY (Local 3360)
Director, British Columbia Government Travel Bureau: R. L. COLBY (Local 2415)
Director, Photographic Branch: F. W. E. ROUND (Local 2490)
Supervisor, British Columbia Information Center: G. EDWARD MEADE, 652 Burrard St., Vancouver, British Columbia (681-5177)

DUCKS UNLIMITED (Canada--British Columbia Operation), 240 - 777 Broughton St., Victoria, British Columbia (604, 383-2922)
Provincial Manager: GUNNAR CAMPBELL
Provincial Biologist: TOM STERLING

FEDERATION OF BRITISH COLUMBIA NATURALISTS, P.O. Box 4246, Sta. D, Vancouver, British Columbia
(To provide the naturalists of British Columbia with a unified voice in conservation matters, to encourage formation of natural history societies, and to promote activities of interest to naturalists. Organized: 1963)
President: HUGH C. MONAHAN, 3001 Paisley St., North Vancouver
Secretary: M. A. BRIAULT, 2250 York St., Vancouver

MANITOBA

DEPARTMENT OF MINES AND NATURAL RESOURCES, Winnipeg, Manitoba
Minister: LEONARD S. EVANS, 358 Legislative Bldg., Winnipeg 1 (204, 946-7120)
Deputy Minister: W. WINSTON MAIR, 352 Legislative Bldg. (946-7438)
Assistant Deputy Ministers: M. J. GOBERT (Mines and Departmental Services), 1010 Norquay Bldg. (946-7859); W. K. WEBSTER (Field Operation), 802 Norquay Bldg. (946-7446); L. BROOKS (Research, Planning, and Programming), 1010 Norquay Bldg. (946-7292)
Director, Mines: J. S. ROPER, 901 Norquay Bldg. (946-7428) Director, Surveys: E. GAUER, 816 Norquay Bldg. (946-7117)
Director, Management Services: L. R. POUT, 1003 Norquay Bldg. (946-7436)
Director, Air Service: H. P. SMITH, Lac du Bonnet (345-2245) Director, Lands and Forests: A. W. BRAINE, 808 Norquay Bldg. (946-7294)
Director, Fish and Wildlife: A. O. JARDINE, 808 Norquay Bldg. (946-7294)
Director, Research: K. H. DOAN, 908 Norquay Bldg. (946-7114)
Manitoba Land-Use Coordinator, Canada Land Inventory Project: M. C. McKAY, 430 Edmonton St. Winnipeg 1 (942-6531)
Director, Conservation Extension: A. S. MURRAY, 1-139 Tuxedo Ave., Winnipeg 29 (489-4541)
Director, Project Development and Economics: J. NYKOLUK, 1000 Norquay Bldg. (946-7282)

Regional Directors:
Northern: W. C. McLEAN, Box 990, The Pas (623-2612)
Eastern: H. P. LAWS, 308 1181 Portage Ave., Winnipeg 10 (772-1986)
Southern: C. K. SMITH, 308 1181 Portage Ave., Winnipeg 10 (772-1275)
Western: VACANT, 120 First Ave., Dauphin (638-3081)

DEPARTMENT OF TOURISM AND RECREATION
Director, Tourist Branch: W. E. ORGAN, 511 Norquay Bldg., Winnipeg 1, Manitoba (204, 946-7455)

DUCKS UNLIMITED (Canada--Manitoba Operation), 1495 Pembina Hwy., Winnipeg 19, Manitoba (204, 474-1476)
Provincial Manager: A. C. BURNS
Provincial Biologist: G. H. TOWNSEND

MANITOBA WILDLIFE FEDERATION, 1770 Notre Dame Ave., Winnipeg 21, Manitoba (204, 774-2926) (Membership: 16,475)
President: GAR GLAYS
Executive Director: PAUL F. MURPHY
Publication: *Wildlife Crusader*
Managing Editor: PAUL F. MURPHY

NEW BRUNSWICK

DEPARTMENT OF NATURAL RESOURCES, Centennial Bldg., Fredericton, New Brunswick
Minister: W. R. DUFFIE
Deputy Minister: R. L. BISHOP
Recreation: A. T. PELLETIER
Director, Fish and Wildlife Branch: BRIAN C. CARTER
Chief Wildlife Biologist: H. HASWELL
Chief Game Warden: A. M. HUGHES

NEWFOUNDLAND

DEPARTMENT OF MINES, AGRICULTURE AND RESOURCES, Confederation Bldg., St. John's, Newfoundland (709, 722-0711)
Minister: W. R. CALLAHAN (Ext. 302)
Deputy Minister, Resources Branch: G. B. MALONE (Ext. 305)
Assistant Deputy Minister: W. F. HAYNES (Ext. 306)
Director of Wildlife: D. G. PIKE (Ext. 327)
Chief Biologist: S. F. MANUEL (726-0660)
Extension Biologist: W. WHIFFEN (726-0660)

NOVA SCOTIA

DEPARTMENT OF LANDS AND FORESTS, Halifax, Nova Scotia (902, 424-5935); Box 516, Kentville, Nova Scotia (902, 678-4198)
Minister: GEORGE A. SNOW, Halifax
Deputy Minister: R. H. BURGESS, Halifax

Wildlife Conservation Div.:
(To implement a wildlife research and management program aimed at conserving and promoting the Provincial wildlife resource as an important economic entity compatible with agriculture, forestry and other resource discipline. Established: 1958)
Director: M. H. PRIME, Kentville
Director of Extension: L. S. HAWBOLDT, Halifax
Director of Parks: E. S. ATKINS, Box 68, Truro
Director of Surveys: H. B. ROBERTSON, Halifax
Director of Forestry: G. R. MAYBEE, Halifax
Wildlife Biologists: F. C. VAN NOSTRAND, F. J. PAYNE, A. H. PATTON, M. J. BAIN, C. E. MULLEN, P. D. TUFTS, Kentville
Wildlife Park: E. R. PACE, Superintendent, Shubenacadie

NOVA SCOTIA WILDLIFE FEDERATION, P.O. Box 654, Halifax, Nova Scotia
President: H. D. FAIRN, Box 459, Wolfville

ONTARIO

ALGONQUIN WILDLANDS LEAGUE, Box 114, Sta. Q, Toronto 7, Ontario
(To educate the public to recognize the importance of protecting public parks in Ontario, particularly those of significant wilderness character, to encourage the establishment of additional wilderness park areas, and to promote their use in a manner appropriate for both recreation and scientific study. Founded: 1968)
President: C. ABBOTT CONWAY, R.R. 1, Puslinch, Ontario (416, 363-4474)
1st Vice President: DOUGLAS H. PIMLOTT (416, 928-3509)
2nd Vice President: DANIEL A. GIBSON (925-2221)
Secretary: PATRICK A. HARDY (925-3891)
Treasurer: J. DAVID O'BRIEN

CONSERVATION AUTHORITIES BRANCH, Department of Energy and Resources Management, 880 Bay St., Toronto 5, Ontario (416, 365-6287)
Director: A. S. L. BARNES
Head, Fish and Wildlife Section: K. M. MAYALL

CONSERVATION COUNCIL OF ONTARIO, THE, Suite 604, Board of Trade Bldg., 11 Adelaide St., West, Toronto 1, Ontario (416, 366-1387)
(Coordinates Provincial conservation associations. Membership: 22 organizations; Organized: 1952)
President: J. W. B. SISAM, Dean of Forestry, University of Toronto, Toronto
Founding President: F. H. KORTRIGHT, 145 Admiral Rd., Toronto (924-1309)
Vice President: DONALD W. MIDDLETON, 5TH Fl., 387 Bloor St., East, Toronto 5
Executive Director: CLIVE E. GOODWIN, 11 Westbank Crescent, Weston, Ontario
Publication: *The Bulletin*

DEPARTMENT OF LANDS AND FORESTS, Parliament Bldgs., Toronto 5, Ontario (416, 365-2701)
Minister: RENE BRUNELLE (365-2701)
Deputy Minister: G. H. U. BAYLY (365-2704)
Assistant Deputy Minister: R. D. K. ACHESON (365-1221)
Chief, Accounts Branch: R. R. MacBEAN (365-2761)
Chief, Fish and Wildlife Branch: C. H. D. CLARKE (365-4251)
Chief, Forest Protection Branch: W. T. FOSTER (365-2781)
Chief, Lands and Surveys Branch: R. G. CODE (365-2714)
Chief, Law Branch: G. H. FERGUSON, Q.C. (365-2748)
Chief, Operations Branch: G. A. HAMILTON (365-2711)
Chief, Parks Branch: P. ADDISON (365-2745)
Chief, Personnel Branch: J. M. TAYLOR (365-2707)
Chief, Research Branch: W. R. HENSON (832-2261, Ext. 327)
Chief, Timber Branch: A. J. HERRIDGE (365-2731)
Supervisor, Conservation Information Section: G. E. MULHOLLAND

Regional Directors:
Northwest Region: L. RINGHAM (807, 345-6543)
Northeast Region: J. W. LOCKWOOD (705, 673-1114)
Southern Region: J. W. GILES (832-2261, Ext. 212)

FEDERATION OF ONTARIO NATURALISTS, 1262 Don Mills Rd., Don Mills, Ontario (444-8419) (Organized: 1931)
President: MARTIN H. EDWARDS
Executive Director: JAMES WOODFORD
Assistant Director: GERALD B. McKEATING

JACK MINER MIGRATORY BIRD FOUNDATION, INC., Kingsville, Ontario
President and Treasurer: MANLY F. MINER
Vice President: DEL A. SMITH, 8900 Jefferson, East, Detroit (Mich.)
Secretary: JASPER WILSON MINER

ONTARIO FEDERATION OF ANGLERS AND HUNTERS, INC., THE, Suite 204, 15 Yonge St., North, Richmond Hill, Ontario (413, 884-8844) (Incorporated: 1947)
President: R. DON LONGMORE, M.D., 1880 Latimer Crescent, Sudbury, Ontario
1st Vice President: DOUGLAS CORBRIDGE, Box 402, Weston, Ontario
2nd Vice President: JACK C. BOTHWELL, Box 71, Lively, Ontario
Secretary-Manager: TED YATES
Treasurer: FRED HENRY, 1442 Lawrence Ave., West, Apt. 1107, Toronto 15, Ontario
Publication: *Ontario Fish and Wildlife Conservation*
Editor: TED YATES

ONTARIO FORESTRY ASSOCIATION, 229 College St., Toronto 2B, Ontario (416, 927-3986)
(To promote sound land use and the full development, protection, and utilization of Ontario's forest resources for maximum public advantage. Programs include Smokey the Bear, Litter Pickin' Pete, Resource Rangers (for boys 10-18, with 22 clubs formed to date), conservation schools, Tree Farming, forestry publicity and historical data. Membership: 850)
President: D. K. RICHARDSON, 69 Harrison Rd., Willowdale
Vice President: D. NAYSMITH, Abitibi Paper Co., Toronto-Dominion Centre, Toronto
Secretary-Manager: J. D. COATS
Publication: *Ontario Forests*

ONTARIO WATERFOWL RESEARCH FOUNDATION, 387 Kortright Rd., R.R. 6, Guelph, Ontario (519, 824-6729)
(To build public support for waterfowl management by establishing a display of waterfowl and waterfowl management techniques; and, in cooperation with the universities, to provide field training facilities for graduate and undergraduate wildlife biologists. Formed: 1961)
Chairman: R. K. MOORE
Secretary: DONALD E. COXE
Treasurer: EILEEN HAMMILL
Manager: W. H. CARRICK

PRINCE EDWARD ISLAND

DEPARTMENT OF FISHERIES, P.O. Box 2000, Charlottetown, Prince Edward Island
Minister: CECIL A. MILLER (894-4567)
Deputy Minister: E. M. GORMAN (892-3497)
Director, Fish and Wildlife Div.: VACANT (892-3495)

QUEBEC

DEPARTMENT OF TOURISM, FISH AND GAME, Parliament Bldgs., Quebec City, Quebec
Minister: GABRIEL LOUBIER (418, 693-2224)
Deputy Minister: GILLES CHARRON (693-2207)
Assistant Deputy Minister, Fish and Game: PAUL A. BROWN (693-2204)
Assistant Deputy Minister, Tourism: JEAN LENOIR (693-2263)
Executive Secretary: CLAUDE LaFERRIERE (693-2219)
Director of Information: GUSTAVE BEDARD (693-2266)
Director of Personnel: PAUL-H. MITCHELL (693-2270)
Director of Tourism: ME GERALD BOSSE (693-2696)

Fish and Game Branch:
Director of Wildlife Div.: ETIENNE CORBEIL (693-2220)
Director of Parks: GUY LEMIEUX (693-2260)
Director of Protection Div.: GEORGES SEVIGNY (693-7644)
Tourism Branch: Director of Hostelry Div.: AUGUSTIN BRASSARD (693-2230)
Director of Publicity Div.: MARC HARDY (693-2290)

PROVANCHER SOCIETY OF NATURAL HISTORY OF CANADA, THE (La Societe Provancher d' Historie Naturelle du Canada), 1160 Bourlamaque St., Quebec City 6, Quebec (Founded: 1918)
President: RICHARD M. GREENE
Executive Director: V. E. LYON

PROVINCE OF QUEBEC SOCIETY FOR THE PROTECTION OF BIRDS, INC., Montreal (Organized: 1917)
President: M. D. SPENCER, 59 Eastbourne Ave., Beaconsfield, Quebec
Honorary Secretary: MRS. G. I. WIGHTMAN, 40 King's Rd., Pointe Claire, Quebec
Honorary Treasurer: G. E. HIBBARD, 1981 Bourgogne St., Chambly, Quebec

QUEBEC FORESTRY ASSOCIATION, INC. (Association Forestiere Quebecoise, Inc.), Suite 210, 915 St. Cyrille, West, Quebec City (418, 681-3588)

Executive Vice President and General Manager: J. A. BRETON

QUEBEC WILDLIFE CONSERVATION ASSOCIATION, Suite 705, 1255 University St., Montreal 110, Quebec (514, 866-2248) (Founded: 1859)
President: JOHN A. ROLLAND
Vice President and Secretary: E. S. COWEN

QUEBEC WILDLIFE FEDERATION, 6424 St. Denis St., Montreal 326, Quebec (514, 271-3579) (Organized: 1946)
President: ROLAND CASAULT, Quebec City
1st Vice President: FRED BARRETTE, Rouyn, Quebec
2nd Vice President: ROBERT MAROIS, Hull, Quebec
3rd Vice President: GILLES LAURENDEAU, Trois-Rivieres, Quebec
Secretary-Manager: PAUL E. PAGEAU
Treasurer: LEON MARCHESSEAULT, St. Hyacinthe, Quebec

SASKATCHEWAN

DEPARTMENT OF NATURAL RESOURCES, Government Administration Bldg., Regina, Saskatchewan; Provincial Government Bldg., Prince Albert, Saskatchewan
Minister: J. ROSS BARRIE, Regina (306, 522-8433)
Deputy Minister: W. R. PARKS, Regina (522-1925)
Administrative Assistant: I. T. WHITE, Regina (522-1691)

RESOURCE PROGRAMS:
Chief, Resource Programs: T. A. HARPER, Regina (522-1691)

Regional Superintendents:
Southern: D. M. TAYLOR, Regina (522-1691)
Central: W. E. DODDS, Prince Albert (764-4259)
Hudson Bay: A. G. STARK, Hudson Bay (865-2681)

Wildlife Branch:
Director: C. B. FORBES, Regina (522-1691)
Assistant Director: H. S. MALIEPAARD, Regina (522-1691)
Fur Administrator: H. READ, Prince Albert (764-4045)
Chief Wildlife Ecologist: D. BLOOD, Saskatoon (652-8088)

Forestry Branch (Prince Albert):
Director: F. H. HEWETT (764-4684)
Assistant Director: D. G. WYLLIE (764-4684)
Forest Management Div.: M. C. MILLAR (763-7222)
Silviculture and Extension Div.: W. S. BAILEY (763-7222)
Forest Inventory Div.: A. KABZEMS (764-4814)
Supervisor of Forest Fire Control: A. W. B. BENSON (763-5606)

Regional Foresters:
Central: F. R. FORD, Prince Albert (764-4259)
Hudson Bay: M. T. LITTLE, Hudson Bay (865-2681)

Fisheries Branch:
Director: G. E. COULDWELL, Prince Albert (763-5734)
Resource Administrators: PAUL NAFTEL, Prince Albert (763-5734); JOHN MARCHINKO, Fort Qu' Appelle (332-5995)
Supervisor of Sport Fisheries: D. SNELL, Prince Albert (763-5734)
Supervisor of Commercial Fisheries: H. B. STROM, Prince Albert (763-5734)
Hatchery Supervisor: W. M. WHITING, Fort Qu' Appelle (332-5995)
Chief Fisheries Biologist: F. M. ATTON, Fisheries Laboratory, University of Saskatchewan, Saskatoon (242-7671, Ext. 491)

Communications Branch:
Director: R. HOOK, Prince Albert (763-5424)

Surveys Branch:
Controller: W. M. SCHWARTZ, Regina (522-1691)

RECREATIONAL PROGRAMS:
Chief of Parks and Outdoor Recreation: M. A. LAIRD, Regina (522-1691)

Park Planning Branch:
Director: C. H. BURTON, Regina (522-1691)

Park Operations Branch:
Director: W. A. HARTWELL, Regina (522-1691)

Resource Lands Branch:
Director: G. G. RATHWELL, Regina (522-1691)

Regional Parks Branch:
Director: M. K. BAKER, Regina (522-1691)

Historic Sites Div.:
Supervisor: A. M. SEIVEWRIGHT, Regina (522-1691)

Construction Branch:
Director: E. C. NICHOLSON, Prince Albert (764-0511)

Provincial Museum of Natural History:
Director: F. G. BARD, Regina (527-6608)

Conservation Information Services:
Supervisor: N. MATTHIES, Regina (522-1691)

Northern Field Administration:
Superintendent: J. W. CLOUTHIER, Prince Albert (764-0202)
Regional Forester: D. MacKINNON, Prince Albert (764-0202)

DUCKS UNLIMITED (Canada–Saskatchewan Operation), 1651 11th Ave., Regina, Saskatchewan (306, 523-0210)
Provincial Manager: HERB MOULDING
Provincial Biologist: M. WRIGHT

SASKATCHEWAN NATURAL HISTORY SOCIETY, Box 1121, Regina, Saskatchewan
President: GORDON SILVERSIDES, 1201 Grace St., Moose Jaw, Saskatchewan (306, 692-4571)
Secretary: M. BELCHER (Miss), University of Saskatchewan, Regina (306, 536-5050)
Publications: *The Blue Jay; Newsletter*

SASKATCHEWAN WILDLIFE FEDERATION, 1122 Temperance St., Saskatoon, Saskatchewan
President: ORVILLE ERICKSON, 541 Sixth St., East, Prince Albert
Secretary-Manager: R. M. FERRIE (306, 653-2272)

YUKON TERRITORY

DEPARTMENT OF FISHERIES AND FORESTRY, Box 2410, Whitehorse, Yukon Territory
District Conservation Officer: J. A. SUMMERS

DEPARTMENT OF TRAVEL AND INFORMATION, Box 2703, Whitehorse, Yukon Territory
Director: VACANT (403, 667-5339)

GAME DEPARTMENT, Box 2703, Whitehorse, Yukon Territory
Director: J. B. FITZGERALD (403, 667-5228)

APPENDIX

COLLEGES AND UNIVERSITIES

Editor's Note: This section attempts to list only the major colleges and universities offering professional training for a career in natural resources management. For a more extensive listing of schools or for career advice, please write to one of the following professional organizations:

American Institute of Biological Sciences, 3900 Wisconsin Ave., N.W., Washington, D.C. 20016; American Fisheries Society, 1040 Washington Bldg., 15th and New York Ave., N.W., Washington, D.C. 20005; American Society of Range Management, 2120 S. Birch St., Denver, Colo. 80222; National Recreation and Park Association, 1700 Pennsylvania Ave., N.W., Washington, D.C. 20006; Society of American Foresters, 1010 16th St., N.W., Washington, D.C. 20036; Soil Conservation Society of America, 7515 N.E. Ankeny Rd., Ankeny, Iowa 50021; The Wildlife Society, Suite S-176, 3900 Wisconsin Ave., N.W., Washington, D.C. 20016

Questions relating to a school's courses, degrees, or application procedures should be directed to its Director of Admissions or Registrar.

ALABAMA

Auburn University, Auburn, Ala. 36830
Cooperative Fishery Unit: Ph.D.; DR. JOHN S. RAMSEY, Leader
Forestry: B.S., M.S.; PROF. WILBUR B. DeVALL, Head
Cooperative Wildlife Research Unit: DR. DANIEL W. SPEAKE, Leader
Wildlife: B.S.; PROF. THAGGARD COLVIN

ALASKA

University of Alaska, College, Alaska 99701
Cooperative Wildlife Research Unit: DR. DAVID R. KLEIN, Leader
Wildlife: B.S., M.S.; FREDERICK C. DEAN, Head

ARIZONA

Arizona State University, Tempe, Ariz. 85281
Wildlife: B.S.; DR. SHELBY D. GERKING

Northern Arizona University, Flagstaff, Ariz. 86003
Forestry: B.S.; DR. CHARLES O. MINOR, Dean

University of Arizona, Tucson, Ariz. 85721
Cooperative Fishery Unit: Ph.D.; DR. WILLIAM J. McCONNELL, Leader
Forestry: B.S., M.S., Ph.D.; DR. JOHN H. EHRENREICH, Head
Forestry Recreation: B.S., M.S.
Range Management: B.S., M.S., Ph.D.
Cooperative Wildlife Research Unit: DR. LYLE K. SOWLS, Leader
Wildlife: B.S., M.S.; ASSOC. PROF. C. R. HUNGERFORD

ARKANSAS

Arkansas A & M College, College Heights, Ark. 71633
Forestry: B.S.; PROF. HENRY H. CHAMBERLIN, Head

Arkansas Polytechnic College, Russellville, Ark. 72801
Wildlife: B.S.; RAYMOND D. COUSER

CALIFORNIA

Humboldt State College, Arcata, Calif. 95521
Cooperative Fishery Unit: DR. ROGER A. BARNHART, Leader
Fisheries: M.S.; DR. GEORGE H. ALLEN, Coordinator
Forestry: B.S., M.S.; EDWIN W. PIERSON, Coordinator
Natural Resources: B.S.; DR. JOHN G. HEWSTON, Coordinator
Wildlife: B.S., M.S.; DR. STANLEY W. HARRIS, Coordinator

San Jose State College, San Jose, Calif. 95114
Wildlife: B.S.; PROF. WILLIAM F. GRAF

University of California, Berkeley, Calif. 94720
Forestry and Conservation: B.S., M.S., Ph.D.; DR. JOHN A. ZIVNUSKA, Dean
Range Management: M.S.

University of California, Davis, Calif. 95616
Fisheries and Wildlife: B.S.; HARRY W. COLVIN, JR., Dean

COLORADO

Colorado State University, Fort Collins, Colo. 80521
Cooperative Fishery Unit: Ph.D.; DR. ROBERT E. VINCENT, Leader
Cooperative Wildlife Research Unit: DR. FRED A. GLOVER, Leader
Fisheries and Wildlife: B.S., M.S., Ph.D.; PROF. GUSTAV A. SWANSON
Forestry: B.S., M.S., Ph.D.; DR. ROBERT E. DILS, Dean
Range Management: B.S., M.S., Ph.D.

CONNECTICUT

University of Connecticut, Storrs, Conn. 06268
Wildlife: B.S., M.S.; DR. ROBERT D. McDOWELL, Head

Yale University, New Haven, Conn. 06520
Forestry: M.S. Ph.D.; DR. FRANCOIS MERGEN, Dean

FLORIDA

University of Florida, Gainesville, Fla. 32601
Forestry and Wildlife: B.S., M.S.; DR. JOHN L. GRAY, Director
Forestry Recreation: B.S., M.S.

University of Miami, School of Marine and Atmospheric Sciences, Miami, Fla. 33149
Fisheries: Ph.D.; F. G. WALTON SMITH, Dean

GEORGIA

University of Georgia, Athens, Ga. 30601
Cooperative Fishery Unit: Ph.D.; DR. ALFRED C. FOX, Leader
Forestry: B.S., M.S., Ph.D.; DR. ALLYN M. HERRICK, Dean
Forestry Recreation: B.S., M.S.
Wildlife: B.S., M.S., Ph.D.; DR. JAMES H. JENKINS

HAWAII

University of Hawaii, Honolulu, Hawaii 96822
Cooperative Fishery Unit: Ph.D.; DR. JOHN A. MACIOLEK, Leader

IDAHO

Idaho State College, Pocatello, Idaho 83201
Wildlife: B.S.; DR. ALLAN D. LINDER

University of Idaho, Moscow, Idaho 83843
Cooperative Fishery Unit: Ph.D.; DR. DONALD W. CHAPMAN, Leader
Forestry: B.S., M.S., Ph.D.; ERNEST WOHLETZ, Dean
Range Management: B.S., M.S., Ph.D.
Cooperative Wildlife Research Unit: DR. MAURICE G. HORNOCKER, Leader
Wildlife: B.S., M.S., Ph.D.; PROF. KENNETH E. HUNGERFORD

ILLINOIS

Southern Illinois University, Carbondale, Ill. 62901
Forestry: B.S., M.S.; DR. JOHN W. ANDRESEN, Chairman
Forestry Recreation: B.S.
Wildlife: M.S.; WILLARD D. KLIMSTRA

University of Illinois, Urbana, Ill. 61801
Forestry: B.S., M.S.; PROF. WILLIAM R. BOGGESS, Head
Wildlife: M.S.; GLENN C. SANDERSON

West Illinois University, Macomb, Ill. 61455
Wildlife: B.S.; J. HENRY SATHER, Dean

INDIANA

Purdue University, Lafayette, Ind. 47907
Forestry: B.S., M.S., Ph.D.; DR. WILLIAM C. BRAMBLE, Head
Wildlife: B.S., M.S., Ph.D.; PROF. DURWARD L. ALLEN

IOWA

Iowa State University, Ames, Iowa 50010
Cooperative Fishery Unit: Ph.D.; DR. ROBERT J. MUNCY, Leader
Forestry: B.S., M.S., Ph.D.; DR. HENRY H. WEBSTER, Head
Cooperative Wildlife Research Unit: B.S., M.S., Ph.D.; DR. ARNOLD O. HAUGEN

KANSAS

University of Kansas, Lawrence, Kans. 66044
Wildlife: B.S., M.S., Ph.D.; GEORGE R. WAGGONER, Dean

Kansas State University, Manhattan, Kans. 66502
Wildlife: B.S., M.S., Ph.D.; ASSOC. PROF. ROBERT J. ROBEL

KENTUCKY

Eastern Kentucky University, Richmond, Ky. 40475
Wildlife: B.S.; DR. H. H. LaFUZE

Murray State University, Murray, Ky. 42071
Wildlife: B.S., M.S.; DR. HUNTER HANCOCK

University of Kentucky, Lexington, Ky. 40506
Forestry: B.S.; DR. WILLIAM G. SURVANT, Acting Chairman

LOUISIANA

Louisiana Polytechnic Institute, Ruston, La. 71270
Forestry: B.S.; PROF. LLOYD P. BLACKWELL, Head

Louisiana State University, Baton Rouge, La. 70803
Cooperative Fishery Unit: M.S.; DR. JERRY C. TASH, Leader
Cooperative Wildlife Research Unit: M.S.; JOHN D. NEWSOM, Leader
Forestry and Wildlife: B.S., M.S.; DR. PAUL Y. BURNS, Director
Forestry Recreation: M.S.

McNeese State College, Lake Charles, La. 70601
Forestry: B.S.; PROF. ONIS D. HYATT, Head
Wildlife: B.S.

Northwestern Louisiana State College, Natchitoches, La. 71457
Wildlife: B.S.; DR. E. W. ERWIN

MAINE

University of Maine, Orono, Me. 04473
Cooperative Fishery Unit: Ph.D.; DR. RICHARD W. HATCH, Leader
Forestry: B.S., M.S.; PROF. ALBERT D. NUTTING, Director
Cooperative Wildlife Research Unit: B.S., M.S., Ph.D.; HOWARD L. MENDALL, Leader

MASSACHUSETTS

University of Massachusetts, Amherst, Mass. 01002
Cooperative Fishery Unit: Ph.D.; DR. JAMES A. McCANN, Leader
Forestry: B.S., M.S.; PROF. ARNOLD D. RHODES, Head
Cooperative Wildlife Research Unit: DR. WILLIAM G. SHELDON, Leader
Wildlife: B.S., M.S., Ph.D.; PROF. FREDERICK GREELEY

MICHIGAN

Michigan State University, East Lansing, Mich. 48823
Fisheries and Wildlife: B.S., M.S., Ph.D.; PETER I. TACK, Chairman
Forestry: B.S., M.S., Ph.D.; DR. LEE M. JAMES, Chairman
Forestry Recreation: B.S.

Michigan Technological University, Houghton, Mich. 49931
Forestry: B.S.; DR. GENE A. HESTERBERG, Head

University of Michigan, Ann Arbor, Mich. 48104
Fisheries: B.S., M.S.
Forestry: B.S., M.S., Ph.D.; DR. STEPHEN B. PRESTON, Acting Dean
Forestry Recreation: B.S., M.S.
Wildlife: B.S., M.S., Ph.D.; PROF. FRED E. SMITH

MINNESOTA

University of Minnesota, St. Paul, Minn. 55101
Fisheries, Forestry and Wildlife: B.S., M.S., Ph.D.; DR. FRANK H. KAUFERT, Director
Forestry Recreation: B.S.

University of Minnesota, Minneapolis, Minn. 55455
Wildlife: B.S., M.S., Ph.D.; A. C. HODSON, Head

MISSISSIPPI

Mississippi State University, State College, Miss. 39762
Forestry: B.S.; PROF. ROBERT T. CLAPP, Dean
Wildlife: M.S.; ASSOC. PROF. DALE H. ARNER

MISSOURI

University of Missouri, Columbia, Mo. 65201
Cooperative Fishery Unit: Ph.D.; DR. RICHARD O. ANDERSON, Leader
Forestry: B.S., M.S., Ph.D.; DR. DONALD P. DUNCAN, Director
Cooperative Wildlife Research Unit: B.S., M.S.; DR. W. REID GOFORTH, Acting Leader

MONTANA

Montana State University, Bozeman, Mont. 59715
Cooperative Fishery Unit: Ph.D; DR. RICHARD J. GRAHAM
Wildlife: B.S., M.S., Ph.D.; PROF. DON C. QUIMBY

University of Montana, Missoula, Mont. 59801
Forestry: B.S., M.S., Ph.D.; DR. ARNOLD W. BOLLE; Dean
Forestry Recreation: B.S., M.S.
Range Management: B.S., M.S.
Cooperative Wildlife Research Unit: B.S., M.S.; DR. JOHN J. CRAIGHEAD, Leader

NEVADA

University of Nevada, Reno, Nev. 89507
Forestry: B.S.; DR. CLARENCE M. SKAU, Chairman
Wildlife: B.S.; JOHN E. WOOD

NEW HAMPSHIRE

University of New Hampshire, Durham, N.H. 03824
Forestry and Wildlife: B.S., M.S.; DR. OTIS F. HALL, Chairman

NEW JERSEY

Rutgers University, New Brunswick, N.J. 08903
Forestry: B.S.; PROF. RICHARD F. WEST, Head

NEW MEXICO

New Mexico State University, Las Cruces, N. Mex. 88001
Wildlife: B.S., M.S.; A. L. NEUMANN

NEW YORK

Cornell University, Ithaca, N.Y. 14850
Cooperative Fishery Unit: M.S., Ph.D.; DR. ALFRED W. EIPPER, Leader
Cooperative Wildlife Research Unit: M.S.,

Ph.D.; DR. DANIEL Q. THOMPSON
Fisheries, Forestry, and Wildlife: B.S., M.S., Ph.D.; DR. DWIGHT A. WEBSTER

State University, College of Forestry at Syracuse University, Syracuse, N.Y. 13210
Forestry: B.S., M.S., Ph.D.; DR. EDWARD E. PALMER, President
Wildlife: B.S., M.S., Ph.D.; PROF. MAURICE ALEXANDER

NORTH CAROLINA

Duke University, Durham, N.C. 27706
Forestry: M.S., Ph.D.; DR. CHARLES W. RALSTON, Dean

North Carolina State University, Raleigh, N.C. 27607
Cooperative Fishery Unit: Ph.D.; DR. F. EUGENE HESTER, Leader
Forestry: B.S., M.S., Ph.D.; DR. RICHARD J. PRESTON, JR., Dean
Forestry Recreation: B.S.
Wildlife: B.S., M.S., Ph.D.; DR. DAVID E. DAVIS

NORTH DAKOTA

North Dakota State University, Fargo, N. Dak. 58102
Fisheries and Wildlife: B.S., M.S., Ph.D.; PROF. J. FRANK CASSEL

OHIO

Ohio State University, Columbus, Ohio 43210
Cooperative Fishery Unit: Ph.D.; DR. RICHARD A. TUBB, Leader
Forestry: B.S.; DR. G. E. GATHERUM
Cooperative Wildlife Research Unit: DR. THEODORE A. BOOKHOUT, Leader
Wildlife: B.S., M.S., Ph.D.; PROF. TONY J. PETERLE

OKLAHOMA

Oklahoma State University, Stillwater, Okla. 74074
Cooperative Fishery Unit: Ph.D.; DR. ROBERT C. SUMMERFELT, Leader
Forestry: B.S.; DR. EDWARD E. STURGEON, Head
Cooperative Wildlife Research Unit: DR. JOHN A. MORRISON, Leader
Wildlife: B.S., M.S., Ph.D.; O. BURR ROSS, Vice President

OREGON

Oregon State University, Corvallis, Ore. 97331
Cooperative Fishery Unit: Ph.D.; DR. RAYMOND C. SIMON, Leader
Forestry: B.S., M.S., Ph.D.; DR. CARL H. STOLTENBERG, Dean
Forestry Recreation: B.S.
Fisheries and Wildlife: B.S., M.S., Ph.D.; THOMAS G. SCOTT, Head

PENNSYLVANIA

Pennsylvania State University, University Park, Pa. 16802
Cooperative Fishery Unit: Ph.D.; DR. ROBERT L. BUTLER, Leader
Forestry: B.S., M.S., Ph.D.; DR. WILBER W. WARD, Director
Forestry Recreation: M.S.
Cooperative Wildlife Research Unit: M.S.; DR. JAMES S. LINDZEY, Leader

RHODE ISLAND

University of Rhode Island, Kingston, R.I. 02881
Wildlife: M.S.; ASSOC. PROF. WALTER P. GOULD

SOUTH CAROLINA

Clemson University, Clemson, S.C. 29631
Forestry: B.S., M.S.; DR. KOLOMAN LEHOTSKY, Head
Wildlife: M.S.; JAMES H. COCHRAN

SOUTH DAKOTA

South Dakota State University, Brookings, S. Dak. 57006
Cooperative Fishery Unit: M.S.; RICHARD APPLEGATE, Acting Leader
Cooperative Wildlife Research Unit: DR. RAYMOND L. LINDER, Leader
Wildlife: B.S., M.S.; DONALD R. PROGULSKE, Head

TENNESSEE

Tennessee Technological University, Cookeville, Tenn. 38501
Wildlife: B.S., M.S.; DR. BROWNFIELD L. RIDLEY

University of the South, Sewanee, Tenn. 37375
Forestry: B.S.; PROF. CHARLES E. CHESTON, Chairman

University of Tennessee, Knoxville, Tenn. 37916
Forestry: B.S., M.S.; DR. JOHN W. BARRETT, Head

TEXAS

Stephen F. Austin State College, Nacogdoches, Tex. 75961
Forestry: B.S., M.S.; DR. LAURENCE C. WALKER, Dean
Forestry Recreation: B.S., M.S.
Range Management: B.S.

Texas A & M University, College Station, Tex. 77843
Forestry: B.S., M.S., Ph.D.; DR. ROBERT G. MERRIFIELD
Wildlife: B.S., M.S., Ph.D.; PROF. JAMES G. TEER

UTAH

Utah State University, Logan, Utah 84321
Cooperative Fishery Unit: Ph.D.; DR. ROBERT H. KRAMER, Leader
Forestry: B.S., M.S., Ph.D.; J. WHITNEY FLOYD, Dean
Range Management: B.S., M.S., Ph.D.; CYRUS M. McKELL
Cooperative Wildlife Research Unit: DR. JESSOP B. LOW, Leader
Wildlife: B.S., M.S., Ph.D.; DR. WILLIAM F. SIGLER

VERMONT

University of Vermont, Burlington, Vt. 05401
Forestry: B.S., M.S.; DR. WALLACE W. CHRISTENSEN, Chairman

VIRGINIA

Virginia Polytechnic Institute, Blacksburg, Va. 24061
Cooperative Fishery Unit: Ph.D.; DR. KENNETH B. CUMMING, Leader
Forestry: B.S., M.S.; DR. JOHN F. HOSNER, Head
Cooperative Wildlife Research Unit: DR. BURD S. McGINNES, Leader
Wildlife: M.S., Ph.D.; PROF. HENRY S. MOSBY

WASHINGTON

University of Washington, Seattle, Wash. 98105
Cooperative Fishery Unit: Ph.D.; DR. RICHARD R. WHITNEY, Leader
Forestry: B.S., M.S., Ph.D.; DR. JAMES S. BETHEL, Dean
Forestry Recreation: B.S.
Wildlife: B.S.; RICHARD D. TABER

Washington State University, Pullman, Washington 99163
Forestry: B.S., M.S.; DR. GRANT A. HARRIS, Head
Range Management: B.S., M.S.
Wildlife: B.S., M.S.; PROF. IRVEN O. BUSS

WEST VIRGINIA

West Virginia University, Morgantown, W.Va. 26506
Forestry: B.S., M.S.; DR. DAVID E. WHITE, Director

WISCONSIN

University of Wisconsin, Madison, Wis. 53706
Wildlife: M.S., Ph.D.; PROF. ROBERT McCABE
Forestry: B.S., M.S., Ph.D.; DR. GERALD R. STAIRS, Chairman

Wisconsin State University, Stephens Point, Wis. 54481
Forestry: B.S.; DR. ROBERT J.

ENGELHARD
Wildlife: B.S.; DR. FREDERICK M. BAUMGARTNER

WYOMING

University of Wyoming, Laramie, Wyo. 82070
Wildlife: B.S., M.S.; REED W. FAUTIN, Director

CANADA

Acadia University, Wolfville, Nova Scotia, Canada
Wildlife: M.S.; ASSOC. PROF. DONALD G. DODDS

University of British Columbia, Vancouver 8, British Columbia, Canada
Forestry: B.S., M.S., Ph.D.; DR. JOSEPH A. GARDNER, Dean
Wildlife: B.S.; PROF. I. McTAGGERT COWAN

University of Guelph, Guelph, Ontario, Canada
Wildlife: B.S., M.S.

Laval University, Quebec City, Quebec, Canada
Forestry: B.S., M.S., Ph.D.; M. EDGAR PORTER, Dean
Wildlife: B.S., M.S.

University of New Brunswick, Fredericton, New Brunswick, Canada
Forestry: B.S., M.S.; DR. JOHN W. KER, Dean

University of Toronto, Toronto, Ontario, Canada
Forestry: B.S., M.S., Ph.D.; DR. J. W. B. SISAM, Dean

FISH AND GAME COMMISSIONERS AND DIRECTORS OF THE UNITED STATES AND CANADA

This is a listing of fish and game administrators of the United States and Canada. Additional conservation personnel are listed under the individual states and provinces.

UNITED STATES

Alabama Department of Conservation, 64 N. Union St., Montgomery 36104 (205, 269-7221)
Director: JOE W. GRAHAM

Alaska Department of Fish and Game, Subport Bldg., Juneau 99801 (907, 586-3392)
Acting Commissioner: WALLACE H. NOERENBERG

Arizona Game and Fish Department, 2222 W. Greenway Rd., Phoenix 85023 (602, 271-4788)
Director: ROBERT A. JANTZEN

Arkansas Game and Fish Commission, State Capitol, Little Rock 72201 (501, 376-1317)
Director: ANDREW H. HULSEY

California Department of Fish and Game, The Resources Agency, 1416 9th St., Sacramento 95814 (916, 445-3531)
Director: G. RAY ARNETT

Colorado Department of Natural Resources, Div. of Game, Fish and Parks, 6060 Broadway, Denver 80216 (303, 825-1192)
Director: HARRY R. WOODWARD

Connecticut Board of Fisheries and Game, State Office Bldg., Hartford 06115 (203, 566-5460)
Director: THEODORE B. BAMPTON

Delaware Board of Game and Fish Commissioners, Box 457, North St., Dover 19901 (302, 734-7473)
Director: NORMAN G. WILDER

District of Columbia Metropolitan Police, 300 Indiana Ave., N.W., Washington, D.C. 20001
Chief of Police: JERRY V. WILSON

Florida Department of Natural Resources, Div. of Game and Fresh Water Fish, 620 S. Meridian, Tallahassee 32304 (904, 224-0115)
Director: O. EARLE FRYE, JR.

Georgia State Game and Fish Commission, Trinity-Washington Bldg., 270 Washington St., S.W., Atlanta 30334 (404, 522-6566)
Director: GEORGE T. BAGBY

Guam Department Of Agriculture, Div. of Fish and Wildlife, Agana 96910 (772-6866)
Chief: ISAAC I. IKEHARA

Hawaii Department of Land and Natural Resources, Div. of Fish and Game, 530 S. Hotel St., Honolulu 96813 (548-2811, Ext. 645)
Director: MICHIO TAKATA

Idaho Fish and Game Department, 600 S. Walnut, Box 25, Boise 83707 (208, 344-8471)
Director: JOHN R. WOODWORTH

Illinois Department of Conservation, 102 State Office Bldg., Springfield 62706 (217, 525-6302)
Director: WILLIAM L. RUTHERFORD

Indiana Department of Natural Resources, Div. of Fish and Game, 608 State Office Bldg., Indianapolis 46204
Head: GENE BASS

Iowa State Conservation Commission, State Office Bldg., 300 4th St., Des Moines 50319 (515, 281-5384)
Director: FRED A. PRIEWERT

Kansas Forestry, Fish and Game Commission, Box F, Pratt 67124 (316, 472-4474)
Director: GEORGE C. MOORE

Kentucky Department of Fish and Wildlife Resources, State Office Bldg. Annex, Frankfort 40601 (502, 227-2231)
Commissioner: MINOR E. CLARK

Louisiana Wildlife and Fisheries Commission, 400 Royal St., New Orleans 70130 (504, 527-5126)
Director: CLARK M. HOFFPAUER

Maine Department of Inland Fisheries and Game, State Office Bldg., Augusta 04330 (207, 289-3371)
Commissioner: RONALD T. SPEERS

Maryland Department of Game and Inland Fish, State Office Bldg., Annapolis 21401 (301, 268-3371)
Director: EDWIN M. BARRY

Massachusetts Division of Fisheries and Game, 100 Cambridge St., Boston 02202 (617, 727-3151)
Director: JAMES M. SHEPARD

Michigan Department of Natural Resources, Mason Bldg., Lansing 48926 (517, 373-1220)
Director: RALPH A. MacMULLAN

Minnesota Department of Conservation, Div. of Game and Fish, 301 Centennial Bldg., 658 Cedar St., St. Paul 55101 (612, 221-2894)
Director: RICHARD D. WETTERSTEN

Mississippi Game and Fish Commission, Game and Fish Bldg., 402 High St., Jackson 39205 (601, 354-7333)
Executive Director: BILLY JOE CROSS

Missouri Department of Conservation, P.O. Box 180, Jefferson City 65101 (314, 636-8141)
Director: CARL R. NOREN

Montana Fish and Game Department, Helena 59601 (406, 449-3186)
Director: FRANK H. DUNKLE

Nebraska Game and Parks Commission, State Capitol Bldg., Lincoln 68509 (402, 473-1471)
Director: MELVIN O. STEEN

Nevada Department of Fish and Game, Box 10678, Reno 89510 (702, 784-6214)
Director: FRANK W. GROVES

New Hampshire Fish and Game Department, 34 Bridge St., Concord 03301 (603, 271-3421)
Director: BERNARD W. CORSON

New Jersey Department of Conservation and Economic Development, Div. of Fish and Game, Box 1809, Trenton 08625 (609, 292-2965)
Director: LESTER G. MacNAMARA

New Mexico Department of Game and Fish, State Capitol, Santa Fe 87501 (505, 827-2651)
Director: LADD S. GORDON

New York Conservation Department, State Office Bldg. Campus, Albany 12226 (518, 457-5587)
Commissioner: R. STEWART KILBORNE

North Carolina Wildlife Resources Commission, Box 2919, Raleigh 27602 (919, 829-3391)
Executive Director: CLYDE P. PATTON

North Dakota State Game and Fish Department, 103-½ S. Third St., Bismarck 58501 (701, 224-2180)
Commissioner: RUSSELL STUART

Ohio Department of Natural Resources, Div. of Wildlife, 1500 Dublin Rd., Columbus 43212 (614, 469-4603)
Chief: DAN ARMBRUSTER

Oklahoma Department of Wildlife Conservation, 1801 N. Lincoln, Oklahoma City 73105 (405, 521-3851)
Director: FARRELL COPELIN

Oregon Fish Commission, 307 State Office Bldg., Portland 97201 (503, 226-2161, Ext. 441)
Director: ROBERT W. SCHONING

Oregon State Game Commission, Box 3503, Portland 97208 (503, 222-9611)
Director: JOHN McKEAN

Pennsylvania Fish Commission, P.O. Box 1673, Harrisburg 17120 (717, 787-6593)
Executive Director: ROBERT J. BIELO

Pennsylvania Game Commission, P.O. Box 1567, Harrisburg 17120 (717, 787-3633)
Executive Director: GLENN L. BOWERS

Puerto Rico Department of Agriculture, Div. of Fisheries and Wildlife, Box 10163, Santurce, San Juan 00908 (765-5420, Ext. 237)
Chief: FELIX INIGO

Rhode Island Department of Natural Resources, Div. of Conservation, 83 Park St., Providence 02903 (401, 521-7100)
Chief: THOMAS J. WRIGHT

South Carolina Wildlife Resources Department, Div. of Game and Freshwater Fisheries, Box 167, 1015 Main

St., Columbia 29202 (803, 758-2561)
Executive Director: JAMES W. WEBB

South Dakota Department of Game, Fish and Parks, State Office Bldg., Pierre 57501 (605, 224-3387)
Director: ROBERT A. HODGINS

Tennessee Game and Fish Commission, Box 9400, Ellington Agricultural Center, Nashville 37220 (615, 741-1431)
Director: FRED W. STANBERRY

Texas Parks and Wildlife Department, John H. Reagan Bldg., Austin 78701 (512, 475-2087)
Executive Director: J. R. SINGLETON

Utah State Department of Natural Resources, Fish and Game Div., 1596 W.N. Temple, Salt Lake City 84116 (801, 328-5081)
Director: JOHN E. PHELPS

Vermont Fish and Game Department, 151 Main St., Montpelier 05602 (802, 223-7281)
Commissioner: EDWARD F. KEHOE

Virginia Commission of Game and Inland Fisheries, 4010 W. Broad St., Box 11104, Richmond 23230 (703, 770-4974)
Executive Director: CHESTER F. PHELPS

Washington Department of Fisheries, 115 General Administration Bldg., Olympia 98501 (206, 753-6600)
Director: THOR C. TOLLEFSON

Washington Department of Game, 600 N. Capitol Way, Olympia 98501 (206, 753-5700)
Director: JOHN A. BIGGS

West Virginia Department of Natural Resources, 1800 Washington St., East, Charleston 25305 (304, 348-2754)
Director: T. R. SAMSELL

Wisconsin Department of Natural Resources, Div. of Fish, Game, and Enforcement, Box 450, Madison 53701 (608, 266-2121)
Administrator: J. R. SMITH

Wyoming Game and Fish Commission, Box 1589, Cheyenne 82001 (307, 777-7631)
Commissioner: JAMES B. WHITE

CANADA

Canadian Department of Fisheries and Forestry, Sir Charles Tupper Bldg., Riverside Dr., Ottawa 8, Ontario (613, 997-4077)
Minister: JACK DAVIS

Canadian Wildlife Service, 400 Laurier Ave., West, Ottawa 4, Ontario (613, 996-1455)
Director: JOHN S. TENER

Alberta Department of Lands and Forests, Natural Resources Bldg., Edmonton 6, Alberta (403, 229-4461)
Fish And Wildlife Director: STUART B. SMITH

British Columbia Department of Recreation and Conservation, Fish and Wildlife Branch, Parliament Bldgs., Victoria, British Columbia (604, 382-2411)
Director: JAMES HATTER

Manitoba Department of Mines and Natural Resources, 808 Norquay Bldg., Winnipeg, Manitoba (204, 946-7294)
Director, Fish and Wildlife: A. O. JARDINE

New Brunswick Department of Natural Resources, Fish and Wildlife Branch, Fredericton, New Brunswick
Director: BRIAN C. CARTER

Newfoundland Department of Mines, Agriculture, and Resources, Confederation Bldg., St. John's, Newfoundland (709, 722-0711, Ext. 327)
Director of Wildlife: D. G. PIKE

Nova Scotia Department of Lands and Forests, Wildlife Conservation Div., Box 516, Kentville, Nova Scotia (902, 678-4198)
Director: M. H. PRIME

Ontario Department of Lands and Forests, Fish and Wildlife Branch, Parliament Bldgs,. Toronto 5, Ontario (416, 365-4251)
Chief: C. H. D. CLARKE

Prince Edward Island Department of Fisheries, Fish and Wildlife Div., P.O. Box 2000, Charlottetown, Prince Edward Island (892-3495)
Director: VACANT

Quebec Department of Tourism, Fish and Game, Fish and Game Branch, Parliament Bldgs., Quebec City, Quebec (418, 693-2220)
Director Of Wildlife: ETIENNE CORBEIL

Saskatchewan Department of Natural Resources, Wildlife Branch, Government Administration Bldg., Regina, Saskatchewan (306, 522-1691)
Director: C. B. FORBES
Fisheries Branch, Provincial Government Bldg., Prince Albert, Saskatchewan (306, 763-5734)
Director: G. E. COULDWELL

Yukon Territorial Government, Department of Fisheries and Forestry, Box 2410, Whitehorse, Yukon Territory
District Conservation Officer: J. A. SUMMERS

Yukon Territorial Government, Game Department, Box 2703, Whitehorse, Yukon Territory (403, 667-5228)
Director: J. B. FITZGERALD

INDEX TO MAJOR PUBLICATIONS

This is an index to the publications of international, national, and regional organizations and agencies listed in the CONSERVATION DIRECTORY. The first number refers to the page the publication appears on; the second, the column it is listed in.

Agricultural Research 3-1
The American Biology Teacher 34-3
American Fishes Magazine 43-1
American Forests 25-3
The American Rifleman 38-1
Appalachia 45-1
Appalachian Trailway News 45-1
Arctic Journal 27-3
Atlantic Naturalist 45-2
Atlantic Salmon Journal 98-3
Audubon 35-3
Audubon Field Notes 35-3
The Balance Wheel 24-2
BioScience 26-1
Bird-Banding 47-3
Boom 42-1
The California Condor 42-1
Campfire Chatter 40-1
Canadian Audubon 99-1
CF Letter 29-3
The Condor 30-1
Conservation News 39-2
Conservation Report 39-2
The Consultant 28-1
Copeia 26-3
Defenders of Wildlife News 30-2
Ducks Unlimited Magazine 30-2
Environment 41-3
Fisheries of Canada 98-1
Forest Farmer 46-2
Forest History 31-3
Forestry Chronicle 99-1
Great Lakes News Letter 21-1
Grus Americana 43-2
Holly News Letter 32-3
Hydata 27-2
Indian Record 11-2
The IOCA Newsletter 33-1
IUCN Bulletin 33-3
Journal of Forestry 42-1
Journal of Geography 36-2
Journal of Health-Physical Education-Recreation 24-2
Journal of Mammalogy 27-1
Journal of Range Management 27-2
Journal of Soil and Water Conservation 42-2
Journal of Water Resources 27-2
Journal of Wildlife Management 44-1
Journal Water Pollution Control Federation 43-2
Legislative Ledger 40-2
The Living Wilderness 43-3
The National Gardener 36-2
National Geographic 37-1
National Humane Newsletter 26-1
National Park Courier 17-2
National Parks Magazine 37-2
The National Voter 34-2
National Wildlife Magazine 39-1
Nation's Agriculture 25-2
Open Space Action Magazine 40-1
Open Space Report 47-3
Oryx 31-1
Our Public Lands 11-2
Pacific Coast Avifauna 30-1
Parks & Recreation Magazine 37-3
Pesticides Monitoring Journal 19-1
Ranger Rick's Nature Magazine 39-1
Raptor Research News 41-1
Reclamation Era 13-3
Reclamation News 37-3
Resources Bulletin 97-1
School Health Review 24-2
Science 24-1
SFI Bulletin 42-2
Shore and Beach 26-3
Sierra Club Bulletin 41-3
Studies in Family Planning 40-3
Trail Walker 47-2
Transactions of the American Fisheries Society 25-2
Trout Magazine 43-1
Tuesday Letter 35-1
Underwater Naturalist 26-1
The Valley Newsletter 45-3
The Washington Letter 37-3
Water Resources Newsletter 27-2
Water Sport 28-2
Western Bird Bander 48-3
Western Conservation Briefs 46-1
The Whalewatcher 25-1
Wildlife News 99-2
Wildlife Society News 44-1
World Record Marine Fishes 33-2

OTHER DIRECTORIES OF INTEREST

1970 CONGRESSIONAL STAFF DIRECTORY (Feb., 1970) - 300 New Jersey Ave., S.E., Washington, D.C. 20003 (Editor: Charles B. Brownson) - Lists information concerning the 91st Congress, 2nd Session, including state delegations, Members' assignments to committees and subcommittees, district and staff offices of Members, 8,800 major cities and their congressional districts, key personnel of the Executive Branch, and 1,800 staff biographies - Single copies: $12.50 each; Election Index (Sept., 1970): $5 each.

1969 DIRECTORY - ENVIRONMENTAL EDUCATION FACILITIES - Published by National Audubon Society, Nature Center Planning Div., 1130 Fifth Ave., N.Y., N.Y. 10028 - Lists nature centers, environmental education centers, outdoor schools, nature preserves and sanctuaries, conservation education centers, outdoor environmental centers, and outdoor laboratories in the United States and Canada - Single copies: $2 each.

1970-1971 DIRECTORY - NATURAL SCIENCE CENTERS FOR YOUTH - Published by The Natural Science for Youth Foundation, 145 E. 52nd St., N.Y., N.Y. 10022 - Lists United States and Canadian children's museums, museum education departments, natural science museums, trailside museums, nature centers, and conservation projects featuring active nature education programs for children and youth - Single copies: $2

1968 DIRECTORY - ZOOS AND AQUARIUMS IN THE AMERICAS - Published by the American Association of Zoological Parks and Aquariums, c/o 1700 Pennsylvania Ave., N.W., Washington, D.C. 20006 - Lists zoos in the United States, Canada, Latin America, and the Old World - Single copies: $10 each (50% professional discount extended to AAZPA members and libraries) - Next revision: May, 1970.

PERSONAL NAME INDEX

This is an index to all the individuals whose names appear in the CONSERVATION DIRECTORY. The first number indicates the page; the second, the column in which the name appears.

A

AALTO, JOHAN A. 14-2
AARON, J. C. 91-1
ABBOTT, JR., GORDON 69-1
ABBOTT, RICHARD E. 33-2
ABBOTT, WALTER 71-3
ABELSON, MARK 11-1
ABELSON, PHILIP H. 24-1
ACHESON, R. D. K. 101-1
ACKEN, HOWARD W. 76-1
ACKER, D. C. 4-2
ACKERMAN, WAYNE L. 9-2
ADAMS, ANSEL 41-3
ADAMS, BILLY H. 14-3
ADAMS, CAMERON S. 92-2
ADAMS, DOROTHY D. 88-1
ADAMS, EDWARD M. 31-1
ADAMS, G. D. 97-2
ADAMS, GERARD J. 84-1
ADAMS, JACK 86-3
ADAMS, JAMES L. 58-3
ADAMS, PAUL 50-3
ADAMS, R. 76-1
ADAMS, STEPHEN 88-2
ADAMS, TOM 56-3
ADAMS, WALLACE 59-1
ADAMS, WELBORN S. 64-3
ADCOCK, ELLIOTT W. 87-2
ADDISON, ALBERT C. 8-2
ADDISON, P. 101-1
ADEE, BOBBY 77-1
ADMUNDSON, ROD 79-2
ADOLPHSON, DON 41-1
AGEE, C. PHILLIP 74-1
AGEE, JAMES L. 14-2
AGEN, JAMES R. 92-3
AGNEW, SPIRO T. 18-3
AHEARN, W. T. 86-2
AHLGREN, HENRY 95-1
AHLQUIST, H. MAURICE 93-1
AHRENS, ROBERT 100-1
AIKEN, GEORGE D. 22-2
AIKEN, M.D., ROBERT B. 90-3
AISHTON, RICHARD A. 34-2
AITKEN, DONALD W. 34-1
AKELEY, RICHARD W. 8-2
AKERS, JAMES 61-1
ALAMPI, PHILLIP 75-3,76-1
ALBERT, A. WILLIAM 90-3
ALBRECHT, ERNEST W. 59-3
ALBRIGHT, GUS 51-1
ALBRIGHT, HORACE 25-1, 26-3,33-3,41-2
ALDERSON, GEORGE 32-1
ALDRICH, HAROLD E. 13-3
ALDRICH, I. DONALD 73-3
ALDRICH, JOHN W. 26-2
ALEXANDER, JULIAN M. 91-3
ALEXANDER, LLOYD L. 81-1
ALEXANDER, MAURICE 105-1
ALEXANDER, W. A. 51-3
ALLAN, DAVID N. 7-3
ALLEN, C. L. 64-2
ALLEN, CHARLES B. 30-2
ALLEN, DR. DURWARD L. 38-3
ALLEN, DURWARD L. 104-1
ALLEN, GEORGE H. 103-2
ALLEN, HAROLD B. 15-3
ALLEN, HARRY 9-1
ALLEN, JOHN 77-2
ALLEN, PETER H. 75-1
ALLEN, ROY J. 93-3
ALLEN, SHERWIN A. 78-1
ALLEN, TIM 33-1
ALLEN, WILLIAM J. 43-3
ALLEY, HERBERT L. 38-3
ALLOCCA, RALPH F. 76-1
ALLOTT, GORDON 22-3
ALLUMS, H. R. 88-3
ALMAND, J. DAVID 5-2
ALPAUGH, GEORGE N. 75-3
ALSAGER, MELVIN D. 60-1
ALTER, CHARLES 51-1
ALTMAN, RALPH W. 6-1
ALTMAN, ROBERT M. 19-1
ALVERSON, DAYTON L. 15-2
ALVORD, WILLIAM 73-1
AMACHER, JOHN P. 83-1
AMADON, DEAN 33-1
AMOS, M.D., JAMES R. 80-1
AMUNDSON, ROD 79-2
ANAWALT, BRUCE 83-3
ANDEREGG, GENE 31-1
ANDEREGG, JAMES A. 49-3
ANDERS, FLOYD S. 15-3
ANDERS, W. H. 65-3
ANDERSON, BEN H. 30-2
ANDERSON, BILL R. 56-1
ANDERSON, CHESTER 96-2
ANDERSON, CLINTON P. 22-3
ANDERSON, D. A. 88-2
ANDERSON, DEWEY 29-1
ANDERSON, GOV. FORREST 73-1, 73-2
ANDERSON, G. G. 98-1
ANDERSON, GRANT 74-3
ANDERSON, J. H. 4-2
ANDERSON, JEROME F. 12-1
ANDERSON, JOHN W. 93-3
ANDERSON, JOHN M. 35-3
ANDERSON, JR., JOE M. 79-2
ANDERSON, KENNETH R. 53-1
ANDERSON, M.D., JOHN S. 73-2
ANDERSON, OWEN R. 37-1
ANDERSON, R. CLARK 89-3
ANDERSON, R. S. 97-2
ANDERSON, RICHARD B. 66-3
ANDERSON, RICHARD O. 72-3, 104-3
ANDERSON, ROBERT J. 19-1
ANDERSON, ROBERT O. 34-1,41-2
ANDERSON, ROBERT W. 51-1
ANDERSON, RONALD 85-2
ANDERSON, ROY H. 87-3
ANDERSON, W. J. 11-3
ANDERSON, WALLACE L. 8-2
ANDERSON, WILLIAM F. 49-1, 83-3
ANDRE, FLOYD 4-1
ANDRESEN, JOHN W. 4-3,103-3
ANDREWS, RALPH 31-2
ANDREWS, RONALD N. 92-3
ANDREWS, RUPERT 49-3
ANDREWS, WILLIAM J. 12-3,62-1
ANDRIANO, DON 89-3
ANGEL, J. LAWRENCE 19-3
ANGUILM, JOHN A. 69-2
ANNIN, HOWARD 43-3
ANTHONY, J. B. 87-3
APPLE, ROBERT E. 51-1
APPLEGATE, RICHARD 87-1,105-2
ARBO, HERBERT J. 68-3
ARCHER, EVANGELINE 51-2
ARCHER, JAMES D. 88-3
AREL, MAURICE L. 75-1
ARENS, HERMAN J. A. C. 37-1
ARGOW, KEITH 31-2
ARGOW, KEITH A. 79-3
ARMBRUSTER, DAN 81-1,107-3
ARMBRUSTER, H. J. 97-2
ARMIJO, ALEX J. 76-3
ARMITT, HERBERT T. 76-2
ARMSTRONG, ELLIS L. 13-2
ARNER, DALE H. 104-3
ARNETT, G. RAY 22-3, 38-3, 52-1, 107-1
ARNOLD, C. INGERSOLL 75-1
ARNOLD, ELTING 39-3
ARNOLD, M.D., EMMETT W. 80-3
ARNOLD, MAURICE D. 12-2
ARNOLD, R. KEITH 6-3
ARNOLD, ROBERT W. 73-2
ARNOLD, VERN 99-2
ARNOLDI, JAMES A. 96-2
ARSENAULT, G. 97-3
ARTZ, JACK 6-1
ARUNDEL, ARTHUR W. 24-1
ASLESON, J. A. 4-2
ASPINALL, WAYNE N. 22-3
ATKINS, CARTER W. 45-3
ATKINS, E. S. 100-3
ATKINSON, J. EARL 90-2
ATKISSON, MRS. J. B. 52-3
ATTON, F. M. 102-2
ATTWOOD, BERT 11-1
ATWELL, SUSAN 63-2
ATWOOD, GALE S. 62-3
ATWOOD, SANFORD S. 34-3
AUBERT, CLIFF 30-3
AUGDEN, LEROY S. 7-3
AUGER, F. 99-2
AULL, JAMES L. 86-2
AULTFATHER, WILLIAM 70-2
AUSTIN, OLIVER L. 26-2
AYERS, AUDREY 34-1
AYERS, MRS. JOSEPH G. 79-1
AYLWARD, PAUL 63-3
AYRES, DICK 63-2

B

BAAR, CHARLES F. 77-3
BABCOCK, GEORGE 90-3
BACHMAN, ROGER 57-1
BACHMANN, ELIZABETH 71-1
BACON, E. M. 6-2,19-1

BACON, EDMUND N. 19-1
BADALICH, JOHN P. 70-3
BADER, RICHARD G. 57-2
BAFFORD, REG 96-1
BAGBY, GEORGE T. 58-2,107-1
BAGBY, ROBERT 78-1
BAGGE, CARL E. 19-2
BAGGENSTOSS, HERMAN E. 46-2
BAGLEY, GEORGE R. 34-3
BAGNELL, CHARLES R. 91-3
BAILEY, ALLAN G. 38-1
BAILEY, EDWARD E. 28-1
BAILEY, HOWARD 63-2
BAILEY, JAMES L. 72-1,87-2
BAILEY, JOHN H. 87-3
BAILEY, LLOYD 63-1
BAILEY, ROBERT S. 91-3
BAILEY, W. S. 102-2
BAILEY, WILLIAM J. 73-3
BAIN, JOHN 38-3
BAIN, M. J. 100-3
BAIRD, JAMES 47-3
BAKER, ALBERT I. 66-3
BAKER, ARTHUR 74-2
BAKER, ARTHUR A. 17-1
BAKER, CHARLES D. 17-3
BAKER, CROWDUS 34-2
BAKER, DANIEL P. 11-3
BAKER, JR., DON H. 77-1
BAKER, G. FLOYD 57-2
BAKER, JR., HARROL W. 55-2
BAKER, JOHN 42-3
BAKER, JOHN H. 35-3
BAKER, M. K. 102-2
BAKER, NORMAN 76-1
BAKER, ROBERT 58-2
BAKER, T. DEE 87-2
BAKKE, OSCAR 18-1
BALCAM, FRED 36-1
BALCH, KENNETH 55-1
BALDRIDGE, HENRY E. 83-1
BALDWIN, DONALD H. 99-1
BALDWIN, FRANK A. 18-2
BALDWIN, NORMAN S. 21-2
BALL, B. DALE 35-1,69-2
BALL, ERIC T. 54-3
BALL, MRS. FRANK 44-3
BALL, M. E. 73-3
BALL, M.D., W. P. 53-3
BALLARD, EDWARD B. 27-1
BALLERT, ALBERT G. 21-1
BALLINGER, DWIGHT G. 14-2
BALLINGER, JAMES N. 82-1
BALSERAK, J. PAUL 15-2
BALTER, RAY 52-3
BALTIN, ELIAS 26-1
BAMPTON, THEODORE B. 47-2
54-2,107-1
BANDY, P. J. 99-2
BANKER, HARRY J. 29-1
BANKS, GEORGE A. 81-1
BANKS, HARVEY O. 27-2
BANKS, RICHARD C. 26-2
BARBAROSSA, NICHOLAS L. 77-3
BARBEE, WILLARD R. 73-3
BARBER, ALDEN G. 28-2
BARBER, RODNEY A. 90-2
BARCINAS, JOSE T. 59-1
BARD, F. G. 43-2,102-2
BARD, FRED 55-1
BARD, JOHN 95-2
BARFIELD, VICTOR W. 79-1
BARGEMAN, C. V. 64-1
BARGER, FRED 87-2
BARICK, FRANK B. 79-2
BARING, WALTER S. 23-1
BARKER, DONALD R. 83-1
BARKER, ELLIOTT S. 77-1
BARKER, JR., HARRY 96-1
BARKER, ROY E. 76-3
BARKLEY, W. D. 97-3
BARKULOO, JAMES M. 49-1
BARLOW, GEORGE M. 93-2
BARNES, A. S. L. 101-1
BARNES, IRSTON R. 41-1
BARNETT, JACK A. 60-2
BARNETTE, VIVIAN M. 92-1
BARNHART, C. E. 4-1
BARNHART, ROGER A. 52-2,103-2
BARNHILL, JOHN T. 14-1
BARNICKOL, P. G. 72-1
BARRACLOUGH, KENNETH E. 75-1
BARRATT, ROBERT 63-1
BARRETT, CINDY 32-3,33-1
BARRETT, FRED 36-1
BARRETT, III, JAMES M. 62-2
BARRETT, JOHN W. 5-1
88-1,105-2
BARRETT, WALTER 8-3
BARRETTE, FRED 102-1
BARRICKLOW, DENZEL 62-3
BARRIE, J. G. K. 98-2
BARRIE, J. ROSS 102-1
BARRINGER, PAUL B. 79-3
BARRON, JOHN 20-3
BARROWS, H. L. 3-2
BARROWS, PAUL T. 53-3
BARRY, EDWIN M. 67-1,107-2
BARRY, ORA S. 95-3
BARRY, T. W. 97-2
BARSKE, PHILIP 43-3
BARTELSMEYER, R. R. 18-2
BARTLETT, CHARLES W. 8-2
BARTLEY, ARTHUR 30-2
BARTON, D. W. 4-2
BARTON, MRS. WILLIAM H. 36-2
BARTSCH, A. F. 14-2
BASKETT, THOMAS S. 16-2
BASS, GENE 62-1,107-2
BASS, JR., WILLIAM M. 59-3
BASSETT, HOWARD M. 50-1
BASSETT, LAWRENCE B. 9-3
BASSFORD, LEONARD 58-2
BASTIEN, VIC 82-2
BATCHELDER, CLAIR S. 75-3
BATCHELER, D. L. 84-2
BATCHELOR, RONALD F. 7-2
BATES, CHARLES C. 17-3
BATTIN, WILLIAM T. 79-2
BATTLE, TURNER W. 31-2,79-3
BAUCUS, JOHN 73-2
BAUER, DON and JO 61-3
BAULD, HAROLD A. 68-3
BAUM, ROBERT C. 83-2
BAUMGARTNER, FREDERICK M. 95-2
106-1
BAUNE, EUGENE 80-1
BAUSCH, ROBERT L. 16-1
BAUSERMAN, JR., H. G. 91-1
BAYARD, III, THOMAS F. 55-2
BAYLEY, NED D. 3-1
BAYLY, G. H. U. 101-1
BEACH, ARTHUR G. 47-1,47-2
BEACHER, B. F. 4-1
BEALE, JOHN A. 13-2
35-2,94-2
BEALES, DICK 68-2
BEALL, HARVEY 94-1
BEALL, JOHN A. 57-3
BEAN, DAVE G. 76-1
BEAN, GLEN T. 17-2
BEAR, LAWRENCE K. 80-3
BEAR, ROBERT G. 46-1
BEARD, RICHARD 49-1
BEARD, VERNON M. 84-1
BEARD, WINSTON C. 12-2
BEARDSLEY, O. E. 86-3
BEASLEY, GEORGE 58-1
BEASLEY, JAMES J. 87-3
BEAUBIEN, LOUIS 98-3
BEAVER, JUNIOR 61-1
BECHTEL, WILLIAM A. 66-3
BECK, ARTHUR N. 49-1
BECK, CAROL 57-3
BECKERT, ALMA 76-2
BECKERT, WILHELM M. 12-3,60-1
BECTON, WENDELL R. 9-2
BEDARD, GUSTAVE 101-3
BEDELL, BERKLEY W. 25-2
BEDISH, JOHN 7-3
BEER, CHARLES L. 5-2
BEERS, THOMAS M. 37-1
BEETON, A. M. 27-1
BEGGS, JAMES M. 17-3
BEHLE, WILLIAM H. 30-1
BEHLKE, JAMES P. 93-2
BEHNKE, HERBERT F. 94-2
BEHNKE, ROBERT J. 54-1
BEIRNE, JAMES P. 11-2
BEIRNE, III, RICHARD F. 91-1
BEKINS, CLAUDE 92-3
BELCHER, C. F. 45-1
BELCHER, M. 102-3
BELL, CHARLES P. 72-3
BELL, CRAIG T. 57-1
BELL, F. HEWARD 21-3
BELL, FREDERICK W. 15-3
BELL, HARRY S. 86-2
BELL, MRS. HUBERT J. 32-2
BELL, LEWIS A. 13-2,31-1
BELL, RAY L. 76-3
BELL, ROBERT S. 84-2
BELL, ROSCOE E. 23-1
BELL, T. H. 89-3
BELL, THOMAS H. 49-1
BELL, WILLIAM T. 37-1
BELLAMY, JR., JAMES D. 79-2
BELLMON, HENRY L. 22-1
BELLPORT, B. P. 13-3
BELLRINGER, ED 50-1
BELLRINGER, EDWARD 8-3
BELNAP, AMOS KAY 60-2
BELT, CHARLES B. 33-2
BEMIS, GROSVERNOR 29-2
BEMISS, FITZGERALD 91-2
BENDELL, J. F. 99-2
BENJAMIN, SAMUEL 16-1
BENNETT, ARTHUR M. 66-1
BENNETT, BING 51-1
BENNETT, D. W. 26-1

BENNETT, D. WILLIAM 61-2
BENNETT, FRANK W. 28-1,46-2
BENNETT, G. W. 61-1
BENNETT, JR., N. B. 13-3
BENNETT, PETER H. 98-2
BENNETT, PHILIP 56-3
BENNETT, VERNON 72-1
BENOIT, PAUL J. 47-3,77-2
BENSON, A. R. 42-2
BENSON, A. W. B. 102-2
BENSON, MRS. BRUCE B. 34-2
BENSON, DENIS A. 97-1
BENSON, DONALD S. 76-1
BENSON, NORMAN G. 16-3
BENSON, W. W. 60-1,60-3
BENT, ALLEN 91-1
BENTHEM, R. J. 33-2
BENTLEY, WILLIAM G. 77-2
BENTZ, JR., FRANK L. 67-2
BERELSON, BERNARD 40-3
BERG, ABE N. 86-3
BERG, MERLIN H. 22-2
BERG, NORMAN A. 7-2
BERGER, ANDREW J. 59-3
BERGIN, FRANCIS T. 68-3
BERGMAN, MILTON M. 69-2
BERGMAN, RAGNAR E. 70-2
BERGSTROM, E. ALEXANDER 47-3
BERKEL, ROBERTA J. 32-2
BERKELEY, JR., NORBORNE 37-3
BERKMAN, E. H. 95-2
BERKOWITZ, SIDNEY A. 57-2
BERLEUE, JR., WILLIAM R. 78-1
BERNARD, MATT 74-2
BERNHAGEN, RALPH J. 81-1
BERRIOS, ANGEL T. 85-2
BERRY, PHILLIP 41-3
BERRYMAN, JACK H. 16-2
BERSANO, PETER J. 10-1
BERTUCCI, ALBERT V. 92-3
BERWICK, E. J. H. 33-2
BESADNY, C. D. 44-1
BESADNY, CARROLL 95-1
BESS, EDWARD J. 60-2
BEST, JOHN S. 42-1
BETHEA, JOHN M. 57-1
BETHEL, JAMES S. 5-1
93-1,105-3
BETTS, AMELIA J. 64-2
BEVER, WENDELL 39-1
BIBLE, ALAN 22-3
BIEHN, MARLEY M. 9-3
BIELO, ROBERT J. 84-1,107-3
BIGELOW, DAVID 78-2
BIGGS, JOHN A. 23-1
92-3,108-1
BIGLANE, KENNETH E. 14-1
BIGLEY, MICHAEL 93-1
BILL, HARTHON L. 17-1
BILLETT, J. FRED 28-2
BILLINGS, CLARENCE 29-2,72-1
BILLINGS, NORMAN F. 69-3,70-1
BINGER, WALTER D. 26-3,35-3
BINGHAM, DAVID J. 51-3
BIRD, MRS. PAUL L. 58-1
BISHOP, DOLLOFF F. 14-3
BISHOP, GEORGE 58-1
BISHOP, R. L. 100-2
BITELY, RALPH A. 67-1
BITZER, RALPH R. 68-2
BIXLER, JIM D. 62-3
BIZEAU, ELWOOD G. 60-3
BJORKLUND, N. E. 46-3
BJORNN, THEODORE C. 60-2
BLABAUM, CARL J. 94-3
BLACK, A. L. 89-1
BLACK, CLAUDE A. 88-1
BLACK, FRED W. 50-2
BLACK, HENRY C. 56-1
BLACKBURN, WILLIAM H. 87-3
BLACKWELL, LLOYD P. 4-3,104-1
BLACKWOOD, C. M. 98-1
BLAIR, DONALD M. 80-3
BLAIR, JIM TOM 72-1
BLAIR, W. FRANK 34-3
BLAIR, JR., WILLIAM D. 45-2
BLAKE, DEAN L. 74-3
BLAKE, HENRY 66-1
BLAKE, NORMAN R. 53-1
BLAKE, PETER 75-3
BLAKE, WILLIAM M. 57-1
BLAKELEY, ROBERT P. 56-3
BLAKEY, HAROLD L. 9-1
BLALOCK, S. DOYLE 46-1
BLANCHARD, H. E. 79-3
BLANTON, CARTER V. 72-2
BLATT, JOSEPH A. 62-1
BLATT, JOSEPH D. 18-1
BLECHA, CARMELLA 95-3
BLEDSOE, TYE 35-2,82-1
BLISS, GILBERT A. 68-2
BLITZER, CHARLES 19-3
BLOCH, MRS. WILLIAM C. 62-2
BLODGETT, MRS. FREDERICK 32-1
BLOKPOEL, H. 97-2
BLOOD, D. 102-1
BLOOM, ROBERT D. 47-1
BLOOM, ROBERT H. 88-2
BLUNT, TERRY A. 45-3
BOARDMAN, RICHARD M. 84-2
BOARDMAN, ROBERT C. 35-3
BOARDMAN, WALTER 43-3
BOCKH, ALBERTO 45-3
BODDY, A. W. 38-3,50-1
BODLEY, DONALD A. 88-1
BODOVITZ, JOSEPH 52-2
BOEHM, ANDREW J. 25-2
BOERMA, A. H. 31-2
BOFINGER, PAUL O. 75-3
BOGAN, WALTER 41-1,41-3
BOGGESS, WILLIAM R. 4-3
27-2,103-3
BOHART, C. V. 7-3
BOHMONT, D. 4-2
BOLANDER, LLOYD 77-1
BOLDT, WILBUR 80-1
BOLE, E. F. 99-1
BOLEN, BEN H. 36-2,91-2
BOLEN, HOMER R. 73-1
BOLES, L. G. 77-1
BOLINGER, ALBERTA 72-3
BOLLE, ARNOLD W. 5-1
73-2,104-3
BOLLEN, R. GERALD 93-2
BOLLES, MRS. FRANK C. 78-2
BOLLINE, MORRIE A. 8-1
BOLTON, GEORGE 40-2
BOLWELL, CHARLES G. 85-2
BONAWITZ, HENRY D. 64-1
BOND, A. R. 66-3
BOND, LYNDON H. 66-1
BONDE, E. MARTIN 71-1
BONNER, JR., RUPERT R. 11-1
BONNER, RUPERT R. 15-2
BONNINGHAUSEN, R. A. 57-1
BONTYA, ERNEST J. 54-3
BOOKHARDT, JOHN E. 86-2
BOOKHOUT, THEODORE A. 81-1
105-1
BOONE, CHARLES E. 77-3
BOOTH, CLAY 36-1
BOOTH, FRANK R. 88-3
BOOTHBY, CHARLES L. 66-2
BORCHERS, DOYLE J. 10-2
BORDEN, MIKE 95-2
BORDEN, RICHARD 69-1
BORDEN, THOMAS B. 35-1,53-3
BORZEA, JOHN C. 96-3
BOSCH, JR., CHARLES W. 65-3
BOSCO, ANTHONY D. 57-2
BOSLEY, CLIFF 96-2
BOSSE, ME GERALD 101-3
BOSSHARD, JOHN 22-2
BOSWELL, W. T. 87-2
BOSWELL, WILLIAM 18-3
BOTHWELL, JACK C. 101-2
BOTTS, JOHN 64-2
BOUCHER, ROBERT J. 31-2
BOURASSA, DONALD J. 66-3
BOURGEOIS, L. W. 98-1
BOURLIERE, FRANCOIS 33-2
BOURNE, MRS. EARL H. 68-1
BOVEE, BERNIE 53-3
BOVEY, MARTIN K. 42-3
BOWDEN, KENNETH L. 27-2
BOWEN, JR., A. TEMPLE 66-2
BOWEN, ROBERT M. 68-1
BOWEN, WILLIAM L. 17-2
BOWERS, GLENN L. 84-2,107-3
BOWLER, MARVIN E. 93-1
BOWLING, KENES C. 64-3
BOWMAN, RALPH L. 32-3
BOWMAN, WALLACE D. 29-2
BOWN, J. L. CASEY 89-3
BOWSLAUGH, ALAN P. 31-2
BOYCE, DOROTHY 10-2
BOYCE, FRED 96-2
BOYD, GAIL B. 53-3
BOYD, H. 97-2
BOYD, ROBERT R. 18-3
BOYER, ALLSTON 25-1,33-3
BOYER, JACK K. 77-1
BRABHAM, WILLIAM 63-1
BRACKEN, FRANK A. 10-3
BRACKENRICH, J. D. 94-1
BRADBURY, L. S. 98-1
BRADEN, MAX W. 82-3
BRADEN, MILLARD 87-1
BRADFORD, ARTHUR 84-1
BRADLEY, GEORGE E. 3-3
BRADLEY, H. R. 98-1
BRADLEY, JAMES 19-3
BRADLEY, W. GLEN 30-2
BRADSHAW, DON 61-2
BRADSHAW, HANK 40-2
BRADY, JAMES 81-2
BRADY, NYLE C. 4-2
BRAINARD, MRS. RALPH 75-2
BRAINE, A. W. 100-2
BRAMAN, JAMES D'ORMA 17-3

BRAMBLE, WILLIAM C. 4-3,104-1
BRANCH, FRED D. 91-1
BRANDBORG, STEWART M. 43-2
BRANDE, JUSTIN 91-1
BRANDENBURG, N. G. 4-1
BRANHAM, JOHN F. 62-2
BRANNAN, JR., L. W. 21-2
BRANTNER, DAVID 94-1
BRASCH, JOHN 48-2
BRASSARD, AUGUSTIN 101-3
BRAUD, FRANCIS J. 65-3
BRAUN, ROBERT 55-1
BRAZZEL, J. R. 3-3
BREAULT, RICHARD L. 29-1
BREDAHL, C. F. 64-1
BREEDEN, ROBERT H. 13-1,82-1
BREEN, JR., JOSEPH L. 68-3
BREESE, JERRY 83-1
BREEZE, CARL G. 53-3
BREHMER, MORRIS L. 91-3
BREIDING, GEORGE H. 6-2
BRENES, LUIS RIVERA 85-1,85-2
BRENNAN, MATTHEW J. 6-3
BRENNAN, P. 98-2
BRENNEMAN, HOMER 62-2
BRETON, J. A. 102-1
BRETT, RICHARD M. 45-3
BREWER, MICHAEL F. 41-2
BREWER, D.V.M., MAJOR W. 9-1
BREWSTER, ALBERT 31-2
BREWSTER, R. 38-2
BRIAULT, M. A. 100-1
BRICE, ROBERT 15-1
BRICKNER, BURT G. 81-2
BRIDGER, J. A. 79-2
BRIDGES, COLTON H. 68-2
BRIDGES, ROBERT A. 35-3
BRIEGLEB, PHILIP A. 7-1
BRIGGS, SHIRLEY A. 41-1
BRIGGS, WINSLOW R. 29-2
BRIGHAM, III, EDWARD M. 35-3
BRILL, JOE 63-1
BRINCK, C. W. 73-2
BRINKMAN, FRED P. 86-1
BRINTON, MALCOLM H. 54-3
BRITT, RALPH E. 84-2
BRITT, ROBERT W. 8-3
BRITTIN, BURDICK H. 17-3
BRITTINGHAM, LORENZO B. 55-3
BROADBENT, ROBERT V. 74-2
BROCK, PROF. VERNON E. 59-2
BROECKER, CLETUS 36-1
BROHN, ALLEN 72-1
BROKAW, WILLIAM 56-2
BROMLEY, W. S. 26-3
BRONN, CARL H. 37-3
BROOKS, ALAN 32-3,33-1
BROOKS, E. J. 84-2
BROOKS, JR., ERNEST 35-3
BROOKS, L. 100-1
BROOKS, PAUL 41-1
41-3,43-1
BROSNAN, DANIEL M. 25-1,33-3
BROUCHOUD, BERNARD 46-3
BROUGHAM, WILLIAM P. 53-3
BROUGHTON, E. 97-1
BROUILLARD, KEITH 15-3
BROWDER, JOSEPH B. 35-3
BROWDER, RHEA 87-3
BROWER, DAVID 41-1
BROWER, DAVID R. 31-3,34-1
BROWN, ALBERTA 91-1
BROWN, BRADFORD E. 82-1
BROWN, C. J. D. 25-2
BROWN, E. KLIESS 24-2,60-2
BROWN, E. READE 92-3
BROWN, F. STEWART 19-2
BROWN, M.D., FREDERICK R. 76-3
BROWN, FRED L. 69-3
BROWN, HAROLD T. 60-1
BROWN, HARRISON S. 41-2
BROWN, HOMER R. 62-1
BROWN, J. WILLCOX 75-3
BROWN, JAMES A. 84-2
BROWN, MRS. JIMMIE J. 51-2
BROWN, JOE D. 71-3
BROWN, JR., MRS. JOHN F. 78-2
BROWN, JOSEPH K. 63-2
BROWN, K. H. 98-3
BROWN, KEITH 43-1
BROWN, MORRIS 53-3
BROWN, PAUL A. 101-3
BROWN, R. G. B. 97-3
BROWN, RAYMOND S. 8-2
BROWN, ROBERT D. 88-2
BROWN, ROGER 37-3
BROWN, S. HILLARD 87-3
BROWN, SHIRLEY JANE 81-2
BROWN, TUCKER 87-3
BROWN, W. H. 83-2
BROWN, WOODWARD H. 63-2
BROWNE, SECOR D. 17-3
BROWNELL, ARTHUR W. 13-1,68-1
BROWNFIELD, H. A. 89-2
BROWNRIDGE, J. A. 39-1,39-2
BRUCE, JAMES 27-2
BRUCE, LOUIS R. 11-2
BRUE, EVERETT R. 38-3
BRUMFIELD, GEORGE 21-2
BRUMSTED, HARLAN B. 6-1
BRUNELLE, RENE 101-1
BRUNGS, WILLIAM A. 14-2
BRUNO, LOUIS 93-1
BRUNS, MRS. PAUL E. 75-2
BRY, ED 80-1
BRYAN, CHARLES F. 52-2
BRYANT, JR., MRS. FRANK 89-2
BRYANT, J. E. 97-2
BRYSON, D. S. 14-3
BRYSON, JOHN C. 55-3
BUCHANAN, H. L. 84-2
BUCHANAN, W. H. 64-3
BUCHHEISTER, CARL W. 35-3
BUCHINGER, MARIA 21-3
BUCK, JOHN 84-1
BUCK, RICHARD 42-3
BUCKINGHAM, JOHN 55-1
BUCKLEY, CHARLES F. 65-3
BUCKLEY, FRANK T. 75-1,75-2
BUCKLEY, RAY 82-1
BUCKLIN, PERCY 82-3
BUCKMAN, C. B. 70-2
BUCKNAM, GEORGE W. 66-1
BUDD, DAN S. 96-3
BUDGEN, ALLISON 99-2
BUDINGER, FRED 52-3
BUECHNER, HELMUT 41-1
BUELL, NOBLE E. 16-2
BUELL, PETER F. 46-3
BUERGER, MRS. DAVID B. 44-2
BUFFUM, TIMOTHY N. 45-1
BUFORD, BETTY I. 36-3
BULKLEY, ROSS V. 63-1
BULL, L. H. 35-1,83-3
BULL, LELAND H. 84-3
BULLARA, ROBERT K. 62-1
BULLOCH, DAVID 26-1
BUMGARNER, EDWARD 94-2
BUMSTEAD, ROGER S. 6-3
BUNDY, E. C. 33-2
BUNT, JOHN S. 57-2
BURAK, THADDEUS H. 54-3
BURBACH, PAUL J. 95-2
BURBY, WILLIAM E. 23-1
BURCH, W. G. 99-2
BURCHARDT, WILLIAM R. 82-1
BURD, ROBERT S. 14-1
BURDETTE, EUNICE 67-3
BURDICK, MERRITT D. 8-1
BURFORD, ROBERT 54-2
BURG, AMOS 49-3
BURGE, LEE M. 74-2
BURGER, GEORGE V. 34-2
BURGESS, JOHN B. 37-2
BURGESS, MRS. LIONEL 37-2
BURGESS, R. H. 100-3
BURGESS, THOMAS H. 82-3
BURHENNE, WOLFGANG 33-2
BURING, NAT 87-2
BURK, MARSHALL F. 66-3
BURKE, EUGENE K. 59-2
BURKE, LOUIS R. 53-2
BURKE, ROBERT D. 69-2
BURKELL, E. W. 99-3
BURKETT, HENRY 88-3
BURKS, G. F. 4-1
BURNETT, GEORGE L. 6-3
BURNS, A. C. 100-2
BURNS, GEORGE R. 3-2
BURNS, HAMPTON 8-1
BURNS, JOHN J. 77-3
BURNS, PAUL Y. 4-3
BURNSIDE, J. O. 88-2
BURR, WALTER 31-2
BURRELL, HOMER 49-3
BURRESS, RALPH M. 16-3
BURRIDGE, E. W. 21-2,98-1
BURRIS, JR., LYNN 12-3
35-2,63-3,64-1
BURRIS, SALLY 50-1
BURROUGHS, ROBERT P. 75-3
BURROWS, ROGER E. 16-3
BURSON, RANDEL 70-1
BURTON, C. H. 102-2
BURTON, LAURENCE J. 23-1
BURTON, PERRY T. 55-3
BURTTRAM, GLENN 77-1
BURWELL, ROBERT W. 16-2
BUSCH, HOWARD W. 8-1
BUSH, I. W. 71-2
BUSS, IRVEN O. 105-3
BUSS, KEEN 84-1
BUSWELL, CHARLES 70-1
BUTLER, ROBERT L. 84-3,105-2
BUTTERFIELD, BEN 17-2
BUXBAUM, ROBERT E. 68-1
BUZAS, MARTIN A. 20-1
BYBEE, DON R. 60-1
BYFORD, JAMES L. 5-3
BYGLAND, EDWARD G. 11-3

C

CABELL, WALTER C. 90-3
CADIEUX, CHARLES L. 16-2,40-2
CADILLA, JOSE F. 85-2
CADY, EARL R. 6-2
CAHALANE, VICTOR H. 30-1
CAIDEN, MRS. SAMUEL G. 85-3
CAIRNS, GORDON M. 67-2
CALABRESA, THOMAS 94-3
CALDWELL, J. R. 97-2
CALEF, WESLEY C. 27-3
CALHOUN, ALEXANDER J. 52-1
CALHOUN, HOWARD L. 80-3,81-1
CALHOUN, JR., 75-2
CALKINS, JOHN 69-2
CALKINS, ROBERT D. 52-1
CALLAGHAN, J. DANIEL 31-1
CALLAGHAN, JOHN 52-3
CALLAHAN, W. R. 100-3
CALLISON, CHARLES H. 29-1
35-3
CALLWARD, FLOYD M. 55-2
CALVER, JAMES L. 91-2
CAMERON, CLARK 25-1
CAMERON, JOHN 97-1
CAMERON, L. M. 99-3
CAMP, ANN 32-3
CAMP, I. H. 63-3
CAMP, JAMES Y. 52-1
CAMP, JOHN P. 71-3
CAMP, WILLIAM Z. 58-2
CAMPBELL, B. A. 98-2
CAMPBELL, C. J. 83-1
CAMPBELL, CHARLES J. 25-2
CAMPBELL, GUNNAR 99-3
CAMPBELL, H. DEAN 60-3
CAMPBELL, HURLEY 40-2
CAMPBELL, IAN 52-1
CAMPBELL, J. M. 32-1
CAMPBELL, J. PHIL 3-1
CAMPBELL, JACK G. 83-1
CAMPBELL, MRS. JOHN A. 34-1
CAMPBELL, M. A. 3-3
CAMPBELL, THOMAS H. 45-1
CANDLER, SAM O. 58-2
CANDY, W. ROBERT 90-3
CANHAM, ERWIN D. 41-2
CANHAM, ROBERT A. 43-2
CANINE, WILLIAM L. 39-3
CANNING, RICHARD G. 70-3
CANNON, ALFRED P. 86-2
CANNON, JULIE 41-3
CANNON, KESSLER R. 82-3
CANTNER, DAN E. 94-1
CAPPS, OSAL B. 35-1,72-2
CARBINE, WILLIAM F. 16-1
CARBYN, L. N. 97-2
CARDONA-COOPER, JOSE L. 21-2
CAREY, 32-3
CAREY, CHARLES M. 32-2
CARGO, GOVERNOR DAVID F. 76-3
CARHART, ARTHUR H. 29-3
CARL, CHARLES E. 86-3
CARL, FRED D. 24-3
CARL, G. CLIFFORD 100-1
CARLEY, GEORGE L. 22-1
CARLISLE, JOHN M. 88-3
CARLOZZI, CARL A. 45-2
CARLSON, C. EDWARD 11-1,16-2
CARLSON, CARL W. 3-1
CARLSON, JR., CLARENCE A. 78-1
CARLSON, LAWRENCE B. 70-3
71-1
CARLSON, PERSHING 80-1
CARLSON, REYNOLD E. 24-3
CARLSON, ROBERT W. 70-2
CARLSON, ROSEMARY 47-2
CARLSON, ROY D. 70-2
CARLTON, W. T. 57-1
CARMICHAEL, LEONARD 37-1
CARMICHAEL, R. G. 30-3
CARNEY, VIRGINIA C. 43-3
CAROSELLI, CLORINDA 85-3
CAROTHERS, III, CHARLES G 10-3
CARPENTER, W. CECIL 55-3
CARPENTER, WILLIAM K. 33-2
CARR, ARMOND F. 89-3
CARR, AUBREY J. 49-1
CARREIRO, J. F. T. 97-2
CARRICK, W. H. 101-2
CARROLL, JOHN S. 47-1
CARROLL, THERON D. 24-2,88-3
CARRUTH, DONALD D. 15-2
CARSON, ROBERT F. 68-1
CARSWELL, JOHHNY 32-3
CARSWELL, JOHNNY 32-3
CARTER, ADA 78-2
CARTER, BERNARD 64-2,64-3
CARTER, BRIAN C. 100-2,108-2
CARTER, DAVID A. 54-1
CARTER, DILFORD C. 27-2
CARTER, E. E. 57-2
CARTER, J. C. 61-1
CARTER, JACK 34-3
CARTER, JIMMY 58-2
CARTER, JOE D. 88-3
CARUFEL, LOUIS H. 68-2
CARVER, JR., JAMES W. 82-3
CARVER, JR., JOHN A. 23-3
CARVER, M.D., TERRELL O. 60-1
CARY, CHARLES O. 18-1
CASAULT, ROLAND 102-1
CASE, JOHN T. 33-3
CASEY, JAY C. 82-1
CASEY, ROBERT L. 38-1
CASEY, WILLIAM H. 7-3
CASSEL, J. FRANK 105-1
CASSELL, ED 87-1
CASTLE, NORTHRUP H. 59-3
CATELLI, ARMAND and BETTY 32-3
CATER, W. P. 77-1
CAULK, ELIZABETH 24-2
CAULK, ELIZABETH T. 55-2
CAULK, G. WALLACE 55-3
CAVAGUARO, JOHN 76-1
CAVINESS, CHARLES R. 71-2
CAWLEY, WILLIAM A. 14-1
CENARRUSA, PETE T. 60-1
CERUTTI, JOHN E. 90-3
CERVANTES D., ALEJANDRO 21-2
CHABRECK, ROBERT H. 65-3
CHAILLET, MAURICE A. 76-2
CHALK, ALBIN T. 8-2
CHALLANS, MRS. A. R. 64-2
CHALLINOR, DAVID 19-3
CHAMBERLIN, HENRY H. 103-2
CHAMBERS, DOYLE 4-2
CHANCE, CHARLES J. 20-3
CHANDLER, J. LEON 25-2
CHANDLER, JOSE VICENTE 4-2
CHANDLER, NATHAN 68-1
CHANDLER, R. E. 97-3
CHANEY, ED 39-1
CHANEY, RALPH W. 53-1
CHAPLIN, BRYANT 40-1
CHAPMAN, CECIL W. 8-1
CHAPMAN, DONALD W. 60-2,103-3
CHAPMAN, JR., JOHN W. 23-3
CHAPMAN, MELVIN 59-1
CHARLETON, LAURENCE 61-3
CHARMBURY, H. B. 84-1
CHARRON, GILLES 101-3
CHARRON, JEAN 98-2
CHASCSA, JOHN 46-3
CHASE, FRANK 68-1
CHASE, PEARL 52-3
CHATELLIER, JOHN 38-1
CHATHAM, HUGH G. 79-2
CHATOT, JULES J. 90-2
CHEATUM, E. L. 58-2
CHEERS, GENE F. 67-1
CHERINGTON, PAUL 17-3
CHESTON, CHARLES E. 87-2
88-1,105-2
CHICKERING, SHERMAN 52-1
CHILDS, EDWARD C. 54-3
CHILDS, ORLO E. 23-1
CHISMAR, MICHAEL A. 62-1
CHITWOOD, E. A. 92-3
CHOATE, PAT 82-1
CHOQUETTE, LAURENT P. E. 97-1
CHORLEY, KENNETH 25-1,33-3
CHORNEY, MORRIS 85-3
CHRETIEN, JEAN 98-2
CHRISTENSEN, NORMAN 31-2
CHRISTENSEN, PHILLIP V. 89-3
CHRISTENSEN, STANLEY R. 83-3
CHRISTENSEN, WALLACE W. 5-1
105-3
CHRISTIAN, FLOYD T. 56-3
CHRISTIAN, MRS. WILSON Y. 32-2
CHRISTIANSEN, A. J. 54-1
CHRISTIANSON, EDWIN H. 37-1
CHRISTIE, DONALD K. 66-1
CHRISTIE, JOHN S. 94-1
CHRISTMAS, J. Y. 71-3
CHRISTOPHERSEN, CHARLES A 91-2
CHRISTOPHERSON, MRS. W. 34-2
CHRISTY, JR., FRANCIS T. 45-2
CHUCK, ROBERT T. 59-2
CHUREY, JOHN 78-1
CIFUENTES, JUAN LUIS 21-2
CLAMPITT, PHILIP 70-1
CLAPP, CHARLES L. 19-3
CLAPP, NORTON 28-2
CLAPP, ROBERT T. 5-1,104-3
CLAPPER, LOUIS S. 39-1
CLARK, EUGENIE 26-1
CLARK, JOE MARSH 51-2
CLARK, JOHN A. 93-1
CLARK, MRS. LeROY 42-3
CLARK, LESLIE S. 75-3
CLARK, LEWIS F. 43-1
CLARK, M.E. 63-2
CLARK, MELVILLE E. 75-1
CLARK, MINOR E. 64-2,107-2
CLARK, PAUL 38-1
CLARK, R. J. 99-2
CLARK, ROBERT EMMET 23-1
CLARK, S. M. 89-3

CLARK, STEPHEN 66-3
CLARK, VERNON L. 30-1
CLARKE, C. H. D. 21-2, 101-1,108-3
CLARKE, LT. GEN. F. J. 9-1
CLARKE, FRANK E. 17-1
CLARKE, JR., ROY S. 20-1
CLASON, DOROTHY 81-2
CLAUS, E. J. 89-3
CLAUSEN, RAYMOND E. 73-1
CLAUSER, DON M. 77-1
CLAWSON, MARION 41-2
CLEARY, JR., CHARLES W. 8-2
CLEARY, EDWARD J. 41-2
CLEAVENGER, CHARLES L. 93-3
CLEDE, BILL 40-2
CLEERE, M.D., ROY L. 53-2
CLEMENT, ROLAND C. 35-3,41-1
CLEMONS, J. PHIL 50-3
CLEVELAND, TOM W. 71-2
CLEVEN, GALE W. 18-2
CLICK, DAVID M. 62-1
CLIFF, EDWARD P. 6-2
CLINE, WILLIAM 58-3
CLOOS, ERNST 67-2
CLOUGH, JOHN L. 55-3
CLOUTHIER, J. W. 102-3
CLOWARD, WAYNE J. 7-1
CLOYD, LAWRENCE A. 52-1
CLUGH, WILLIAM 36-1
CLUGSTON, JAMES P. 58-3
CLUSEN, MRS. DONALD E. 34-1, 34-2
COATS, J. D. 101-2
COBB, SAMUEL S. 83-3
COBBLE, J. W. 4-2
COBLE, DANIEL W. 72-3
COBURN, DARWIN L. 79-2
COCHRAN, JAMES H. 105-2
COCKMON, JR., L. C. 51-1
CODE, R. G. 101-1
CODNER, MARION 74-1
COE, HENRY E. 30-2
COEN, MARY 47-1
COFFIN, ARTHUR S. 92-3
COFFINDAFFER, B. L. 13-2
COHEN, DANIEL M. 15-3,26-3
COHEN, JOSEPH L. 84-2
COHEN, M.D., LAWRENCE J. 96-1
COKER, DAVID L. 58-3
COLBERT, FRANCIS T. 27-2
COLBURG, DOLORES 73-1
COLBY, R. L. 100-1
COLBY, STANLEY W. 75-1
COLE, BERT L. 23-1,93-1
COLE, HINSON C. 9-3
COLE, JOSEPH H. 12-3
COLE, RICHARD C. 76-2
COLEMAN, CUSTIS L. 91-1
COLEMAN, JOHN S. 34-2
COLLIANDER, R. H. 31-1
COLLINS, GEORGE L. 29-2,43-1
COLLINS, HORACE 81-1
COLLINS, KAY 29-3
COLLISTER, ALLEGRA 48-3
COLMER, WILLIAM M. 22-2
COLON, M.D., ANGEL ALBERT 85-2
COLONY, WILLIAM M. 15-1
COLPITTS, WILLIAM L. 28-1, 29-3
COLSON, JOSEPH V. 21-2
COLSON, RALPH B. 77-2
COLUMBO, JAMES C. 73-3
COLVIN, JR., HARRY W. 103-2
COLVIN, THAGGARD 103-1
COLYAR, A. B. 82-1
COMBS, HARRY 53-2
COMBS, M. C. 70-2
COMMONER, BARRY 41-3
COMOLLO, NORMAN C. 54-2
COMPTON, LAWRENCE V. 7-2
COMPTON, M.D., NEIL 51-2
CONGLETON, JOHN 64-2
CONNALLY, EUGENIA M. 37-2
CONNAUGHTON, CHARLES A. 6-3, 83-1
CONNELLY, JAMES A. 79-2
CONNER, DOYLE 35-1,56-3
CONNER, HERBERT I. 59-1
CONNOR, LEO T. 32-3
CONNOR, WAYNE 81-1
CONNORS, ROBERT 79-3
CONOVER, CLYDE E. 90-1
CONRAD, C. CARSON 51-2
CONRAD, CHARLES L. 94-2
CONRAD, STEPHEN G. 79-1
CONTE, SILVIO O. 22-1
CONWAY, C. ABBOTT 100-3
CONWAY, WILLIAM G. 78-3
COOCH, JR., EDWARD W. 56-1
COOCH, F. GRAHAM 97-1
COOK, DAVID W. 71-3
COOK, EUGENE P. 53-3
COOK, FRANK 49-2
COOK, H. WALLACE 55-3
COOK, JOHN R. 88-1
COOK, LORELL 78-1
COOK, MARSHALL 66-3
COOK, JR., R. C. 71-2
COOK, ROBERT C. 40-3
COOKINGHAM, RUSSELL A. 68-2
COOLEY, MARY E. 70-1
COOLIDGE, HAROLD J. 25-1, 33-2,34-2
COONEY, JUDD 40-2
COONEY, ROBERT F. 13-1
COONEY, THOMAS W. 28-3
COOPER, ARTHUR W. 79-3
COOPER, EDWIN L. 25-2
COOPER, FORREST 13-1, 35-2,83-2
COOPER, HAROLD W. 8-2
COOPER, JAMES S. 95-1
COOPER, WILLIAM E. 92-2
COPE, JAMES 87-1
COPE, OLIVER B. 16-3
COPELAND, CECIL Q. 72-1
COPELAND, JR., FRANK E. 79-2
COPELAND, W. B. 57-1
COPELIN, FARRELL 81-3,107-3
COPENHAVER, JR., JOHN F. 92-2
COPP, BELTON A. 29-2
CORBEIL, ETIENNE 101-3,108-3
CORBIN, HAROLD 84-1
CORBRIDGE, DOUGLAS 101-2
CORCORAN, L. C. 18-2
CORCORAN, RAYMOND E. 82-3
COREY, BOB 43-1
CORKILL, RUTH 92-2
CORL, KENNETH 84-1
CORNELIUS, WILLIAM E. 34-2
CORNELL, J. HARRY 79-2
CORRADO, MICHAEL 90-3
CORSI, JACK 96-1
CORSI, REX 96-2
CORSON, BERNARD W. 75-1,107-3
CORSON, ELIZABETH M. 91-3
CORTELYOU, RUSTON G. 74-2
CORTHELL, ROBERT A. 7-3
CORTNER, MRS. CLARENCE E. 32-2
CORY, RICHARD H. 21-2
COSPER, PHIL M. 50-1
COSTEL, GERALD 6-2
COSTELLO, FREDERICK J. 90-2
COSTELLO, JOHN T. 62-1
COTHREN, VIRGIL W. 50-3
COTTAM, CLARENCE 37-2, 41-1,43-2
COTTER, JR., WILLIAM H. 85-2
COTTRELL, MRS. G. W. 75-3
COTTRELL, HERBERT C. 96-3
COTTRELL, M.D., HUGH B. 71-3
COUCHMAN, JOHN P. 56-1
COUGHRAN, VIRGINIA P. 48-3
COULDWELL, G. E. 102-2 ,108-3
COULTER, C. H. 57-1
COULTER, JAMES B. 67-1
COULTER, MALCOLM W. 44-1
COUNTZLER, R. P. 64-2
COURTENAY, A. G. 98-2
COURTRIGHT, ALAN M. 59-1
COURY, I. J. 23-3
COUSENS, C. C. 98-1
COUSER, RAYMOND D. 103-2
COUTURE, FAUST 66-2
COVER, JOHN H. 37-2
COVINGTON, BILLY R. 71-3
COVINGTON, FRANK M. 14-1
COWAN, FRED 90-3
COWAN, I. McTAGGERT 106-2
COWAN, RICHARD S. 19-3
COWAN, WILLIAM F. 51-2
COWDEN, T. K. 23-2
COWDEN, THOMAS K. 3-1
COWEN, E. S. 102-1
COWGILL, BRUCE E. 73-3
COX, D. C. 59-2
COX, MRS. DAVID J. 95-3
COX, E. MORRIS 52-2
COX, ELBERT 13-2,91-2
COX, J. T. 64-2
COX, LAWRENCE M. 10-2
COX, ROYCE G. 48-3
COXE, DONALD E. 101-2
COXE, WALTER F. 49-2
COXHEAD, RICHARD A. 61-2
CRABILL, JR., RALPH E. 20-1
CRAFT, ARCHIE D. 11-3,83-1
CRAFT, JOHN S. 59-3
CRAIG, DOUGLAS A. 7-1
CRAIG, JAMES B. 25-3,38-2
CRAIG, JOSEPH H. 84-3
CRAIG, VERNON 73-1
CRAIGHEAD, JR., FRANK C. 31-1
CRAIGHEAD, JOHN J. 31-1, 73-2,104-3
CRALLEY, E. M. 4-1
CRAM, BERNARD S. 75-1
CRAM, GLADYS 53-1
CRAMER, LORING H. 84-2

CRANDALL, D. L. 13-3
CRANG, J. H. 98-3
CRATTY, ARTHUR H. 8-1
CRAVEN, FRANK 58-1
CRAWFORD, BILL T. 72-2
CRAWFORD, CHARLES 52-3
CRAWFORD, JR., HILARY 52-3
CRAWFORD, KENNETH E. 81-1
CRAWFORD, O. R. 89-2
CREECH, FULTON B. 86-1
CREEL, DANA S. 25-1
CREVELING, KENNETH H. 76-1
CREWS, ARTHUR K. 92-3
CRILEY, WALTER L. 87-2
CRISSEY, WALTER F. 16-3
CROCKER, ARTHUR M. 78-2
CROCKER, WILLIAM H. 19-3
CROCKETT, JR., J. L. 49-1
CROCKETT, STEPHEN R. 66-2
CROCKFORD, JACK 58-2
CRONAN, JOHN M. 85-3
CRONBERG, MARVIN H. 96-1
CRONIN, L. EUGENE 67-2
CRONIN, RICHARD 68-2
CRONKHITE, ERIC R. 74-2
CROOKS, MALCOLM P. 35-1
CROSBY, MRS. ROBERT R. 36-2
CROSS, BILLY JOE 48-1
71-3,107-2
CROSS, FRANK B. 63-3
CROSS, GERALD H. 80-2
CROSS, JR., RICHARD H. 91-2
CROSSMAN, KENNETH A. 68-2
CROUCH, BILL L. 88-1
CROUSE, CARL N. 33-1,92-3
CROUSE, LESTER 84-3
CROUTER, FRANCES 63-2
CROW, JOHN O. 11-2
CROWE, M.D., HAROLD E. 43-1
CROWE, JAMES A. O. 40-2
CROWELL, CHARLES M. 96-1
CROWLEY, MARIE 61-2
CROWLEY, JR., R. J. 13-1
75-1,75-2
CROWTHER, HAROLD E. 21-3
CRUMP, HUGH 64-3
CRUMP, WILLIAM I. 96-2
CRUNDEN, CHARLES 74-3
CRUZEN, FRED 46-3
CSALLANY, SANDOR C. 27-2
CUERRIER, J. P. 97-1
CULBERTSON, JOHN H. 76-2
CULLIMORE, DON B. 33-3
CULLIMORE, DON G. 40-2
CULP, F. BARTOW 38-3
CUMMING, KENNETH B. 92-1,105-3
CUMMINGS, WILLIAM H. 3-3
CUNNINGHAM, TED 64-1
CUPPELLI, CHARLES 54-2
CURL, LEV F. 3-3
CURRAN, H. JOE 71-2
CURRIER, A. A. 97-2
CURRY, JOHN J. 55-1
CURRY, SAMUEL O NEAL 32-3
CURTIS, A. B. 23-1
CURTIS, ARTHUR S. 65-1
CURTIS, FRANK 96-1
CURTIS, ROBERT D. 50-1
CURTISS, RALPH E. 15-2
CUTBIRTH, JR., W. J. 88-3
CYPHERS, JR., ROBERT E. 76-1
CYWIN, ALLAN 14-1

D

DABNEY, HENRY L. 88-3
DAHL, ARNE 79-3
DAHLGREN, ROBERT B. 87-1
DAIL, JR., G. E. 56-3
DALE, FREDERICK H. 16-2
DALEY, STANLEY 48-2
DALY, GLEN D. 50-1
DAMBACH, CHARLES A. 81-1
DAMMANN, ARTHUR E. 45-3
DANA, SEVERYN S. 85-3
D'ANDREA, RUDOLPH 85-2
DANIEL, FRANK C. 38-1
DANIELSEN, JOHN A. 47-2
DANKWORTH, MARGARET A. 24-3 43-2
DARBY, JAMES 58-2
DARBY, JR., JAMES T. 86-2
DARLING, F. FRASER 29-3
DARLING, HARRY C. 68-2
DARLING, T. G. 3-2
DARLINTON, E. V. 73-2
DARNSTEADT, JR., ARTHUR L 65-3
D'ARRIGO, CHARLES 79-1
DASHER, SAM 35-3
DASMANN, RAYMOND F. 29-3,44-1
DASMANN, WILLIAM P. 6-3
DAUCHY, NATHAN 90-2
DAUPHINE, T. C. 97-2
DAVIDSON, JR., CHARLES L. 58-2
DAVIDSON, ENDICOTT P. 37-3
DAVIDSON, ROBERT E. 72-3
DAVIES, D. O. 41-2
DAVIES, PRESTON 47-2
DAVIES, S. L. 51-1
DAVIS, ARTHUR A. 10-2
DAVIS, JR., BEN A. 72-1
DAVIS, DAVID E. 105-1
DAVIS, DEXTER 72-1
DAVIS, DON G. 43-2
DAVIS, DONALD R. 20-1
DAVIS, E. K. 23-1
DAVIS, FRANK 72-1
DAVIS, HARVEY D. 88-3
DAVIS, JACK 97-3,108-2
DAVIS, JAMES D. 39-1
DAVIS, JAMES F. 77-3
DAVIS, JOSEPH H. 19-1
DAVIS, KENNETH P. 42-1
DAVIS, LARRY D. 42-2
DAVIS, LLOYD H. 5-2
DAVIS, R. M. 8-2
DAVIS, SWEP T. 47-3
DAVIS, W. J. 95-2
DAVISON, DON 70-2
DAVISON, ROBERT P. 90-3
DAVISON, VERNE E. 7-2
DAVOREN, WILLIAM T. 11-1
DAW, T. E. 69-2
DAWSON, C. E. 71-3
DAWSON, HOWARD A. 36-3
DAY, JR., BENJAMIN W. 90-3
DAY, ERNEST E. 38-3
DAY, LEWIS R. 21-3
DAY, RALPH E. 45-3
DEAN, ALAN L. 17-3
DEAN, FREDERICK C. 103-1
DEAN, GEORGE W. 91-2
DEAN, P. 97-3
DEANS, THOMAS S. 45-1
DEARBORN, GRACE 46-1
DeBARD, STUART 68-1
DeBEVOISE, CHARLES R. 76-2
DeBLOOM, GARY 80-3
DeBOLT, MAX L. 22-2
DeBOLT, HARRY 96-1
DEBONDT, JOHN 98-2
DeBONIS, MICHAEL 90-2
DeBRUIN, HENRY W. 6-3
DEBUS, BEMI 25-1
DeCEW, W. D. 83-1
DECHANT, TONY T. 37-1
DECK, ERRETT 92-2
DECKO, JIM 95-3
DEED, R. N. 51-1
DEERING, JOSEPH G. 66-2
DEEVEY, JR., EDWARD S. 30-3
De FALCO, JR., PAUL 14-2
DeFORGE, ROBERT L. 90-2
DEINEMA, JACK W. 6-3
DEININGER, ROLF A. 27-2
DEITZ, LAWRENCE 93-3
DE LA BARRE, KENNETH 27-3
DELACOUR, JEAN 43-2
DE LAET, CHRISTIAN 97-1
DeLANEY, ROBERT G. 72-1
DELANEY, WILLIAM J. 77-3
DE LA SABLONNIERE, M. 99-3
DELISLE, GLENN E. 52-1
DELL, JOSEPH 77-2
DEMANCHE, SISTER EDNA L. 59-3
DEMENT, WALLACE B. 83-1
DEMERS, JOHN M. 78-1
DeMERSSEMAN, ROBERT 87-1
DEMORAN, WILLIAM J. 71-3
DENEEN, MARYLYN 71-1
DENGLER, MRS. JOHN C. 46-1
DENNEY, ALFRED J. 92-1
DENNEY, JEAN S. 87-2
DENNIS, D. G. 97-3
DENNIS, RALPH T. 86-3
DENNIS, ROBERT T. 47-3
DENNISTON, ROBERT 78-2
DENNISTOUN, ROLLIN M. 70-2
DeNOYER, JOHN M. 17-1
DENSON, ELEY P. 16-1
DENT, WILLIAM C. 12-1
DEPPE, ELSIE 41-1
DeRICCO, ELMO J. 13-1
35-2,74-2
DESAUTELS, PAUL E. 20-1
DeSPAIN, GLENN 50-1
DeTEMPLE, POLLY 83-2
DETOR, JAMES J. 59-2
DeVALL, WILBUR B. 4-3,103-1
DEWALD, ERNEST L. 27-1
DEWEY, JOHN M. 64-1
DEWITT, JOHN B. 53-1
DEWSNUP, RICHARD 89-2
DEXTER, L. N. 89-1
DEXTER, MRS. L. N. 89-1
DEXTER, W. DONALD 96-2
DEZENDORF, BURTON 76-2
DIAMOND, HENRY L. 25-1,33-3
DIBBLE, E. J. 51-3
DICKERMAN, ERNEST M. 43-3
88-1
DICKERMAN, MARION 39-3
DICKERSON, FRANK E. 91-2

DICKEY, CHARLES 38-1
DICKINSON, JR., FRED O. 56-3
DICKMAN, IRVING I. 81-1
DIEHL, RICHARD B. 75-1
DIESEN, CARL 17-1
DIETRICH, JOSEPH 30-3
DIETZ, CLARENCE 84-1
DIGERNESS, G. C. 93-1
DILL, NORMAN 56-1
DILLARD, JAMES L. 77-1
DILLINGER, WILLIAM C. 24-2
51-3
DILLON, JR., OLAN W. 7-2
DILS, ROBERT E. 4-3,103-2
DiMARTINO, ALEX 85-3
DIMICK, J. B. 83-2
DINES, BRUCE E. 43-1
DINGELL, JOHN D. 22-1
DINNEEN, W. ROBERT 66-2
DINSMORE, DONALD T. 8-1
DIRSCHL, H. J. 97-2
DISSETTE, EUGENE 40-3
DITTMAN, RICHARD F. 16-1
DIVERS, VERN 92-2
DIXON, B. H. 71-3
DIXON, HUGH M. 58-1
DIXON, DR. JAMES P. 38-3
DIXON, ROBERT D. 59-1
DIXON, W. CLYDE 58-2
DOAN, K. H. 100-2
DOBBINS, HAROLD 81-2
DOBKIN, JOHN H. 19-3
DODDS, DONALD G. 106-2
DODDS, W. E. 102-1
DODGE, MELVIN B. 81-3
DODGE, ROBERT O. 69-2
DOHENY, D. O C. 98-3
DOLAN, THOMAS 46-3
DOLDER, EDWARD F. 51-3,52-3
DOLE, HOLLIS M. 10-3
DOLL, A. D. 94-2
DOLL, CHARLES G. 90-3
DOLLEY, CHESTER F. 30-3
DOLLOFF, MAYNARD C. 66-1
DOMAN, EVERETT R. 6-3
DOMER, ALAN B. 95-3
DOMINICK, DAVID D. 13-3
DONALD, MARY 95-3
DONNAN, MRS. WILLIAM V. 36-2
DONNAN, WILLIAM W. 3-2
DONNELLEY, ELLIOTT 42-3
DONNERSBERGER, RAY 31-1
DOOLAN, MRS. JEROME K. 32-1
DORIAN, H. E. 74-2
DORMINY, JR., A. B. C. 58-2
DORSEY, FRED R. 79-2
DOUGLAS, HENRY C. 86-1
DOUGLAS, PHILIP A. 42-2
DOUGLAS, ROBERT J. 64-3
DOUGLASS, DONALD W. 69-2
DOUGLASS, EDWIN L. 59-1
DOUGLASS, GUS R. 93-3
DOW, EDSON 92-3
DOWE, T. W. 4-2
DOWNES, CHARLES 85-2
DOWNING, ROY 63-1
DOWNS, MRS. JAMES R. 47-3
DOXTATER, GARY 62-2
DOYLE, HOWARD J. 32-3
DOYLE, ROBERT E. 37-1
DOYLE, ROBERT G. 66-2
DOYLE, VERNON M. 87-2
DOZIER, GENE 82-2
DRAKE, DIXIE 34-2
DRANEY, VERGIL J. 89-3
DRAPER, JR., DELBERT M. 89-3
DRAPER, JR., WILLIAM H. 40-3
DRAYER, BENJAMIN R. 80-3
DREESZEN, V. H. 74-1
DRING, PETER 46-3
DRISCOLL, JR., JOHN G. 21-2
DRIVER, E. 97-2
DROLET, C. A. 97-3
DROST-HANSEN, WALTER 57-2
DRUMMOND, DON M. 73-2,73-3
DRURY, H. F. 4-1
DRURY, HERBERT R. 68-3
DRURY, NEWTON B. 53-1
DRYDEN, HARVEY 40-2
DRYDEN, LETHA 64-1
DU BOIS, GEORGE 59-3
DuBON, S. H. 57-2
DUBOS, RENE 41-3
DuBRIDGE, LEE A. 18-3
DUDDERAR, GLENN R. 6-2
DUDDLESON, WILLIAM J. 29-3
DUDNEY, L. R. 87-3
DUFAULT, ARTHUR 71-2
DUFFIE, W. R. 100-2
DUFFY, McFADDEN 65-3
DUGAN, H. P. 23-3
DUGAN, JACK 82-3
DUGAN, R. FRANKLIN 7-3
DUMAS, R. A. 51-1
DUNBAR, CUYLER 87-3
DUNCAN, DONALD P. 5-1, 86-2, 104-3
DUNCAN, JOHN V. 25-1,33-3
DUNCAN, LOUIS C. 50-2
DUNCAN, THOMAS O. 16-3
DUNKESON, ROBERT L. 13-1,35-2
DUNKLE, FRANK H. 38-2, 73-1, 107-2
DUNLAP, DAVID C. 29-3
DUNLAP, JOHN H. 80-3
DUNLAP, MRS. RICHARD M. 85-2
DUNLOP, DONALD D. 10-3
DUNN, H. A. 4-1
DUNN, HERBERT D. 49-1
DUNN, LAWRENCE H. 10-3
DUNN, PAUL M. 25-3
DUNN, S. F. 36-1
DUNNE, E. 98-1
DUNNE, ROBERT L. 39-1
DUNNELLS, CAPT. R. E. 9-2
DUNSON, L. REESE 58-3
DUNWOODY, CALVIN B. 85-2
duPONT, EUGENE 30-2
duPONT, WILLIAM K. 30-2
DUPREE, HARRY K. 17-1
DUPREE, JOHN A. 16-1
DURAND, FORREST V. 31-2
DURDA, VINCE 99-2
DURHAM, BETH 60-1
DURHAM, JANE R. 30-1
DURKIN, LAWRENCE J. 30-2
DURNING, MARVIN B. 19-1
DURYEA, M. P. 57-3
DUSTIN, MRS. THOMAS E. 62-2
DUSTIN, THOMAS E. 62-3
DUSTMAN, EUGENE H. 16-2
DUTTON, JAMES R. 3-3
DUTTON, JR., W. C. 22-1
DUTTWEILER, DAVID W. 14-2
DWYER, JOSEPH D. 11-1
DYKSTRA, WALTER W. 19-1
DYSART, III, BENJAMIN C. 86-2
DZUBIN, A. 97-2

E

EAGLES, DARRELL 98-2
EARL, DEAN M. 76-3
EARLE, JOE B. 8-1
EARLE, T. W. 46-2
EASTERLA, DAVID A. 72-3
EASTMAN, ROBERT L. 12-1
EASTMAN, TED 43-1
EASTON, GAY 73-3
EATON, JOHN 60-2
EATON, RICHARD O. 26-3
EBARB, P. E. 88-2
EBERLY, ORVILLE E. 85-1
EDDINGTON, CHARLES W. 66-1
EDDY, GARRETT 93-3
EDDY, GERALD E. 69-2
EDEL, EDWIN E. 18-3
EDELEN, CHARLES E. 63-1
EDEY, M.D., HELEN 27-3
EDGAR, EDWARD E. 91-1
EDGAR, HAROLD 52-2
EDGAR, R. R. 26-3
EDGE, PETER 46-2
EDGERTON, LESLIE F. 52-1
EDGEWORTH, L. 98-2
EDMISTON, TASKER 46-1
EDMOND, CLARENCE 5-2
EDMONDS, MRS. GEORGE P. 56-1
EDMONDSON, YVETTE 27-1
EDNEY, 32-3
EDWARDS, JOHN P. 7-3
EDWARDS, MARTIN H. 101-1
EDWARDS, R. YORK 97-1
EDWARDS, ROBERT C. 86-1
EDWARDS, RADM. RODERICK 18-1
EGGLER, D. THOMAS 84-1
EGO, KENJI 59-2
EHLINGER, MRS. JACK F. 44-2
EHLY, A. E. 95-1
EHRENREICH, JOHN H. 4-3,103-2
EICKHORST, WALTER 24-3
EIDAN, ORLOW 87-2
EIDSVIK, HAROLD K. 98-2
EIKE, J. W. 92-2
EIKLEBERRY, ROBERT W. 42-2
EILAND, ROBERT G. 52-1
EIPPER, ALFRED 78-1
EIPPER, ALFRED W. 104-3
EISELEN, ELIZABETH 36-2
EISENBERG, JOHN F. 20-1
EISENMANN, EUGENE 33-1
EISING, PATRICIA 28-1
EISLER, JOHN M. 85-1
ELKINS, WILSON H. 67-2
ELKINS, WINSTON A. 39-3
ELLARSON, ROBERT S. 6-2
ELLERHOFF, MANS 63-1
ELLINGSON, ROBERT O. 29-2
29-3,94-3
ELLIOTT, RICHARD O. 53-3
ELLIOTT, ROBERT R. 53-2
ELLIS, A. REE 91-1
ELLIS, C. H. 92-3

ELLIS, JOE 81-3
ELLIS, PIERCE 95-2
ELLIS, ROBERT J. 68-1
ELLIS, SPENCER P. 12-3 35-2,66-3
ELLIS, THOMAS C. 79-1
ELLIS, WILLIAM A. 54-2
ELLS, STEPHEN F. 45-3
ELROD, SCOTT M. 34-2
ELSER, WILLIAM P. 30-2
ELTZROTH, CLYDE A. 86-2
ELY, JR., ALFRED 28-2
ELY, CHARLES A. 64-2
EMERSON, MARVIN C. 82-1
EMERSON, RALPH 52-2
EMERTON, W. R. 99-3
EMILIANI, CESARE 57-2
EMMONS, EDWARD 28-3
EMMOTT, MRS. A. V. 89-1
ENGELHARD, C. W. 98-3
ENGELHARD, ROBERT J. 106-1
ENGELKING, DELMER F. 60-1
ENGLAND, MERLON 70-3
ENGLESON, DAVID 29-2
ENGLISH, BEN W. 78-3
ENGLISH, JOHN N. 14-3
ENGSTROM, PAUL H. 71-2
ENSMINGER, ALLAN 65-3
ENTWISTLE, VAN P. 51-3
EOFF, JOSEPH I. 22-3,82-3
EPLER, WILLIAM 36-1
EPPES, ROBERT H. 86-2
ERBER, SYLVIA 45-1
ERICKSON, DEAN 22-2
ERICKSON, FREDERICK 10-1
ERICKSON, ORVILLE 102-3
ERIKSEN, MARTIN K. 21-3
ERNEST, JR., ALBERT 46-2
ERNST, STANTON G. 28-1
ERSKINE, A. J. 97-1
ERWIN, E. W. 104-2
ERWIN, ROBERT B. 94-1
ESBENSON, YVONNE 10-3
ESKEN, ALBERT 80-1
ESTES, LEON F. 71-2
ESTES, RAY DON 92-1
ESTLIN, CHARLES E. 99-3
ETCHART, GENE 11-1,23-1
ETTER, ALFRED G. 30-2
ETZEL, HARRY 43-3
EUBANKS, P. T. 72-1
EURICH, EDWARD R. 90-2
EVANS, BROCK 42-1,46-1
EVANS, CHARLES A. 8-2,72-2
EVANS, CHESTER E. 3-2
EVANS, GOVERNOR DANIEL J. 92-3
EVANS, DAVID R. 63-1
EVANS, DOUGLAS M. 94-3
EVANS, GAYLE J. 88-2
EVANS, GRANT 96-3
EVANS, IRVIN D. 55-2
EVANS, J. HOLT 79-2
EVANS, JAMES H. 19-1,37-3
EVANS, LEONARD S. 100-1
EVANS, MILTON G. 50-1
EVANS, PAUL L. 20-2
EVANS, ROBERT L. 53-2
EVANS, THOMAS B. 8-1
EVANS, THOMAS R. 60-3
EVENDEN, FRED G. 26-2,44-1
EVERHART, WILLIAM C. 17-2
EVERHEART, MARSHALL 60-3
EVERS, WILLIAM D. 53-1
EVERSOLE, ROBERT 81-1
EVINS, EDGAR W. 87-3
EWING, GAY 55-1
EWING, J. A. 4-2
EWING, L. C. 66-1
EWING, SAM 82-2
EXENDINE, MALCOLM M. 37-2
EXTROM, A. C. 61-1,61-2
EYDE, RICHARD H. 20-1
EYE, RAYMOND 94-1

F

FABIAN, HAROLD P. 33-3,89-3
FABRICANT, HERBERT J. 45-1
FACKLER, DANIEL H. 84-2
FAGAN, III, CHARLES A. 8-3
FAGERGREN, FRED C. 17-2
FAIRCHILD, WARREN D. 74-1
FAIRCHILD, WILMA 25-3
FAIRCLOTH, JR., EARL 56-3
FAIRN, H. D. 100-3
FAIST, BERNHARDT E. 52-1
FALLINI, JOSEPH T. 11-3
FANCHER, CHARLES C. 3-3
FANNIN, PAUL J. 22-3
FANNING, ODOM 10-1
FARLEY, ANDREW A. 91-2
FARLEY, JOHN B. 7-3
FARMES, ALLEN 71-1
FARNHAM, NORINE W. 53-1
FARR, W. D. 26-2
FARRAND, TRUDY DYE 39-1
FARRAR, F. H. 39-1
FARRINGTON, ROBERT A. 90-2
FARRIS, RAYMOND R. 50-3
FASNACHT, ROBERT E. 84-2
FASSLER, MRS. JOSEPH 19-1
FAUCETTE, KIRBY P. 71-3
FAUST, HUGH 88-1
FAUTIN, REED W. 106-1
FAVINGER, JOHN J. 62-1
FAYLOR, ROBERT C. 27-3
FEARNOW, THEODORE C. 94-1
FEAST, C. N. 54-2
FEHL, PAT 81-3
FEHLMANN, H. ADAIR 20-2
FEIGHT, CLEON B. 89-3
FEIST, IRVING 28-2
FELDMANN, LOUISE 56-1
FELL, GEORGE B. 61-1 61-2,61-3
FELT, MARGARET 93-1
FELTNER, GEORGE 54-1
FELTON, PAUL M. 48-2
FENETY, J. T. H. 98-3
FENNELL, JOSEPH 77-3
FENNIMORE, GENE 92-3
FENNINGER, MRS. LAURENCE 46-2
FENSKE, MRS. ARTHUR G. 76-2
FENTON, DANIEL G. 32-3
FERBER, PEGGY 93-2
FERGUSON, G. H. 101-1
FERGUSON, JOHN W. 15-2
FERNALD, LLEWELLYN F. 75-1
FERRARA, ANTHONY J. 56-1
FERRIE, R. M. 102-3
FERRIER, DALE 93-1
FERRY, THOMAS 14-1
FERSH, GEORGE L. 34-1
FESSLER, FLOYD R. 7-3
FETCH, O. A. 31-2
FETRIDGE, WILLIAM H. 28-2
FETTIG, BRUCE A. 54-3
FIALA, KENT 74-2
FICK, CHUCK 36-1
FICKEISEN, FRANK 46-1
FIEBELKORN, CARL 9-2
FIEDLER, GLEN H. 93-1
FIELD, RICHARD M. 85-3
FIELDER, JERRY W. 51-2
FIELDS, HUGH M. 6-1
FIGGE, HARRY J. 53-3
FIKE, NORMAN J. 67-3
FILER, E. E. 60-3
FILIPI, T. A. 73-3
FINCH, ROBERT H. 9-3, 18-3, 20-3
FINCH, ROLAND A. 15-3
FINCK, IRENE 46-3
FINDLAY, JOHN D. 16-2
FINK, BENJAMIN W. 68-3
FINLAY, EDDIE 86-2
FIRMAN, JR., ROYAL 28-2
FISCHER, ROBERT 54-2
FISCHER, ROLAND 54-2
FISCHER, VIRLIS L. 74-3
FISHER, GERALD L. 22-3,82-3
FISHER, HOPKINS 66-3
FISHER, JACK G. 27-3
FISHER, JOSEPH L. 41-2
FISHER, SHERRY R. 23-1,30-1
FISHER, WALLACE 60-1
FISK, LEROY 83-3
FITTER, MAISIE 31-1
FITTER, RICHARD 31-1
FITZGERALD, A. P. 98-1
FITZGERALD, J. B. 102-3,108-3
FITZGERALD, WILLIAM 75-2
FITZPATRICK, EDWARD V. 14-3
FLANAGAN, JAMES 90-3
FLAWN, PETER T. 88-2
FLEEGER, CLAIR 84-1
FLEISCHER, HERBERT O. 7-1
FLEMER, WILLIAM 30-3
FLEMING, ROBERT G. 88-3
FLEMING, ROGER 25-2
FLETCHER, GARLAND 81-3
FLETCHER, PETER T. 52-1
FLINCHBAUGH, FLAGLER F. 22-2
FLINT, JR., OLIVER S. 20-1
FLORES, FERNANDO 21-2
FLORICH, THOMAS C. 28-3
FLORY, CHARLES H. 86-3
FLOYD, CLARE 70-2
FLOYD, J. WHITNEY 5-1 89-3,105-3
FLOYD, JAMES T. 57-1
FLYGER, VAGN 67-2
FLYNN, JR., THOMAS F. 17-2
FOGLER, JOHN 66-3
FOIL, R. RODNEY 5-3
FOLEY, FRANK C. 27-2,63-3
FOLLETT, W. I. 26-3
FONTENOT, CARL E. 65-3
FOOTE, LEONARD E. 43-3
FORBES, C. B. 102-1,108-3
FORBES, JOHN RIPLEY 39-3
FORBIS, JOE 87-2
FORD, F. R. 102-1

3

FORD, FORD B. 51-3
FORD, GEORGE E. 41-2
FORD, PHYLLIS 24-3
FORD, TED B. 65-3
FOREMAN, PENN S. 87-3
FORREST, MRS. WILBUR 57-3
FORRESTER, FRANK H. 17-1
FORRESTER, J. D. 50-1
FORREY, WILLIAM C. 84-1
FORSBERG, FLOYD J. 70-3
FORSMAN, JOHN 6-3
FORSTER, HERMAN 78-2
FORSYTH, ALFRED S. 31-3
FORSYTH, GORDON J. 13-3
FOSBERG, F. RAYMOND 19-3,41-1
FOSTER, CHARLES H. W. 23-1
88-3
FOSTER, GLEN R. 73-3
FOSTER, LUTHER H. 41-2
FOSTER, RUEL 66-2
FOSTER, W. T. 101-1
FOULDS, RAYMOND 6-2
FOULGER, HOWARD R. 6-3
FOUND, H. R. 98-1
FOUSE, ROBERT 26-1
FOWLER, AUBREY 50-3
FOWLER, R. W. 63-3
FOX, ALFRED C. 58-3,103-3
FOX, MRS. CYRIL G. 85-1
FOX, LESTER 48-2
FOX, W. S. 50-3
FRAME, A. P. 99-3
FRANCIS, JOSEPH H. 89-2,90-1
FRANEY, EDWARD H. 71-1
FRANGOS, THOMAS G. 94-3
FRANK, RUDY 54-2
FRANKLIN, LAMAR 58-2
FRANSON, JOHN L. 35-3
FRANTZ, JOE B. 11-1
FRANTZ, SAMUEL P. 80-3
FRASER, CHARLES E. 19-1
FRASER, DON LEE 93-1
FRASER, T. B. 98-3
FRAVEL, WILLIAM E. 18-3
FRAZER, ELEY C. 28-1
FRECHETTE, M.D., ALFRED 68-2
FREDERICKSON, GRANT 89-3
FREE, BILLY 50-3
FREED, H. W. 63-1
FREED, LAURA E. 34-1
FREELAND, ROY 63-3
FREEMAN, BARRY O. 71-3
FREEMAN, FRED W. 24-3
FREEMAN, GEORGE C. 28-3
FREEMAN, MONROE E. 20-2
FREEMAN, RAYMOND L. 17-2
FREEMAN, WYNN 73-1
FRENCH, MRS. JUDSON C. 56-2
FRESEMAN, KEITH A. 73-1
FREVERT, R. K. 4-1
FREY, J. C. 3-2
FRICK, HENRY CLAY 25-1
FRICK, II, M.D., HENRY CL 78-3
FRICK, KENNETH E. 3-3
FRIEDRICHS, CHARLES W. 25-3
FRISBIE, CHARLES 58-2
FRITZ, IRWIN W. 57-3
FRIZZELL, 75-2
FROESCHNER, RICHARD C. 20-1
FROME, WILLIAM M. 60-1
FROMMER, CHARLES 77-2
FROST, FRANCIS B. 69-2
FROST, HELEN C. 66-3
FROST, SHERMAN L. 80-3
FRUGE, AUGUST 41-3
FRUND, EUGENE 83-3
FRUSH, DONALD R. 66-3,67-2
FRY, JAMES P. 72-1
FRYE, JOHN C. 61-1
FRYE, JR., O. EARL 33-1,57-1,107-1
FUCHS, FRED A. 76-3
FUERST, CARL 37-3
FULCHER, GORDON 88-3
FULHAM, THOMAS A. 68-1
FULLER, EVELYN 36-3
FULLER, KENT B. 67-2,67-3
FULLER, WILBUR C. 79-1
FULLERTON, E. CHARLES 52-1
FULTON, TOMMY G. 36-3
FUNDERBURK, CLYDE 65-2
FUNK, JOHN 72-2
FURBUSH, RICHARD I. 68-3
FURNEAUX, C. M. 53-2
FYFE, R. W. 97-2

G

GABLE, ROBERT E. 64-3
GABRIELSON, IRA N. 29-1,44-3,91-2,91-3
GAFFNEY, LAWRENCE F. 14-1
GAGE, JIM 45-2
GAILLARD, M. WILSON 49-2
GAINER, RUBY JACKSON 36-3
GAITHER, ALEXANDER D. 18-2
GALANTOWICZ, R. E. 40-1
GALBREATH, E. HUGH 41-2
GALBREATH, J. W. 61-3
GALE, LARRY R. 72-1
GALEGAR, WILLIAM C. 14-2
GALLAWAY, HARRY E. 74-2
GALLEGOS, RAYMOND R. 76-3
GALLER, SIDNEY R. 19-3
GALLIMORE, O. DWIGHT 38-3
GALLIVER, W. T. 99-2
GALLIZIOLI, STEVE 50-2
GALLO, FRANK P. 80-3
GALLOWAY, HOWARD 24-3
GALYON, ANSON 87-3
GAMBELL, ERNEST L. 3-3
GARCELON, ALONZO H. 66-1
GARDNER, 75-2
GARDNER, DONALD K. 37-3
GARDNER, JOSEPH A. 106-2
GARDNER, LEE 85-3
GARDNER, JR., WALTER H. 45-1
GARLAND, MRS. N. C. 90-3
GARNER, R. G. 4-1
GARRATT, GEORGE A. 31-3,54-3
GARREN, ROY M. 3-3
GARRETT, E. BOYD 13-2,87-2
GARRISON, LEMUEL A. 17-2
GARRISON, M. E. 58-1
GARRISON, O. B. 4-2
GARST, EDWARD C. 61-3
GARTRELL, F. E. 20-2
GASKIN, SPURGEON P. 28-3
GASSWINT, OLIVER 63-3
GATHERUM, G. E. 105-1
GAUER, E. 100-1
GAUFIN, DAVID M. 6-3,89-2
GAUTHIER, Y. 97-1
GAVAGAN, JAMES 24-2
GAVAGAN, JAMES E. 77-2
GAYLE, JIM 66-1
GAYLE, WILLIAM C. 64-3
GAZLAY, A. GENE 69-2
GEERS, HOWARD 86-3
GEHLING, JR., RAYMOND L. 68-1
GEHRING, STEPHEN 78-1
GEISLER, JOAN 62-3
GEISLER, MRS. JOHN 26-2
GEISMAR, EDWARD V. 15-1
GELDOF, JR., PETER 55-3
GELVIN, E. RAYMOND 63-3
GENCK, MRS. W. C. 71-2
GENTRY, GLENN 88-1
GENTRY, JOSEPH W. 3-2
GEORGE, JOHN L. 41-1
GEORGE, MRS. THOMAS I. 85-1
GEORGE, ROBERT W. 5-3
GEORGES, JR., M.D., T. 84-2
GERBAZ, OREST 53-2
GERE, EUGENE R. 70-2
GERKEN, ELMER G. 92-3
GERKING, SHELBY D. 30-3,103-1
GERLACH, ARCH C. 17-1
GERRY, FRANK 61-2
GETTMANN, CARL E. 74-1
GETZ, FLOYD 53-2
GHARRETT, JOHN T. 15-2
GIANELLI, WILLIAM R. 52-1
GIBBONS, BOYD 10-3
GIBBONS, W. E. 79-3
GIBBS, ROBERT F. 17-2
GIBBS, JR., ROBERT H. 20-1
26-3
GIBSON, DANIEL A. 100-3
GIBSON, G. G. 97-1
GIBSON, GORDON D. 19-3
GIBSON, H. V. 57-1
GIBSON, JIM 36-1
GIBSON, LAMAR 12-3,65-2
GILBERT, DeWITT 22-1
GILBERT, JEROME B. 51-3
GILBERTSON, WESLEY E. 84-2
GILCHRIST, FRANK 83-1
GILCHRIST, JACK 58-1
GILDERSLEEVE, WILLIAM A. 75-1
GILES, ELIZABETH 31-1
GILES, J. W. 101-1
GILFORD, JAMES 31-2
GILL, JOSEPH N. 12-3,54-3
GILL, TOM 33-2
GILLAM, HARRY L. 91-3
GILLAS, ROBERT J. 50-1
GILLER, SADYE 45-1
GILLESPIE, D. I. 97-3
GILLESPIE, WILLIAM H. 93-3
GILLETTE, JACK E. 60-1
GILLIS, JR., JIM L. 58-3
GILLMAN, JOHN W. 89-2
GILLS, JOE P. 91-2
GILMORE, RICHARD 80-1
GILPIN, JAMES 64-3
GILVIN, L. P. 88-2
GINGRICH, RAYMOND P. 45-1
GINSBURG, NORTON S. 27-3
GIRDLER, REYNOLDS 55-2
GIST, KENT W. 60-1
GITTLESON, A. 42-2
GIUSTINA, N. B. 83-1

GLADISH, EDWARD N. 52-1
GLANDER, CARL 31-1
GLASCOCK, JR., H. R. 42-1
GLASER, EDWIN H. 72-2
GLASGOW, LESLIE L. 10-3,11-1
GLASS, BRYAN P. 27-1
GLASS, H. BENTLEY 24-1
GLATFELTER, P. H. 25-3
GLAYS, GAR 100-2
GLAZENER, W. CALEB 43-2
GLAZIER, JAMES H. 33-3,67-3
GLEASON, EDMUND J. 69-1
GLENDENING, EDWARD D. 99-2
GLENN, BILL 93-2
GLENN, JR., EDGAR C. 86-2
GLENN, JAMES N. 79-1
GLIDER, VICTOR 22-3,77-2
GLOCK, RALPH C. 42-3
GLOVER, FRED A. 54-1,103-2
GLYMPH, LOUIS M. 3-1
GOBERT, M. J. 100-1
GODDARD, MAURICE K. 23-1
83-3,84-1
GODFREY, WILL 31-1
GODIN, RALPH J. 70-2
GOEHRING, RADM. ROBERT W. 18-1
GOEL, K. C. 55-3
GOELET, ROBERT G. 35-3,78-3
GOETZ, J. E. 95-1
GOFORTH, W. REID 72-3,104-3
GOLDEN, CLIFTON 92-1
GOLDEN, WILLIAM T. 24-1
GOLDSTEIN, HARRY E. 80-3
GOLDSWORTHY, PATRICK D. 41-3
93-3
GOLDTHWAITE, NOEL 52-3
GOLLOP, BERNARD 97-2
GOLZE, ALFRED R. 52-1
GONRING, ROBERT 53-2
GOODALL, GEORGE 30-3
GOODE, EDITH J. 30-1
GOODHUE, SARGENT 75-1
GOODIER, JOHN T. 96-1
GOODIER, ROBERT D. 52-1
GOODMAN, A. S. 97-2
GOODMAN, CHARLES K. 9-3
GOODMAN, WILLIAM J. 77-2
GOODRICH, DAVID M. 87-3
GOODRICH, DUNCAN 50-1
GOODRICH, NATHANIEL H. 18-1
GOODSELL, LEONARD J. 21-1
GOODSON, BRANTLEY 57-1
GOODSON, MYRON 96-1
GOODWIN, CLIVE E. 101-1
GOODWIN, DAVID 76-1
GOODWIN, JR., GEORGE H. 17-1
GOODWIN, HARRY A. 16-1
GOODWIN, JEANNE 35-3
GOODWIN, RICHARD 41-1
GOODWIN, RICHARD H. 29-2
GORDON, EDWARD 50-3
GORDON, GEORGE 91-1
GORDON, JOHN L. 58-1
GORDON, LADD S. 33-1
76-3,107-3
GORDON, R. N. 98-1
GORDON, JR., ROBERT D. 82-1
GORDON, SETH 33-1,40-1
GORMAN, E. M. 101-3
GOSDIN, W. M. 88-2
GOSLIN, IVAL V. 23-3
GOTTLIEB, ALBERT W. 90-2
GOTTSCHALK, JOHN S. 16-1
GOULD, DAVID H. G. 21-1,58-3
GOULD, WALTER P. 6-1,105-2
GOULD, JR., WILLIAM R. 73-2
GOVE, WILLIAM G. 90-2
GOWAN, WILLIAM 35-3
GRAF, WILLIAM F. 30-2,103-2
GRAFTON, ROBERT 56-3
GRAHAM, CLYDE W. 8-2
GRAHAM, DEAN G. 81-3
GRAHAM, FRANCIS 70-2
GRAHAM, JAMES A. 79-1
GRAHAM, JEWELL 64-3
GRAHAM, JOE W. 12-2
35-2,49-1,107-1
GRAHAM, JOSEPH W. 21-2
GRAHAM, RICHARD J. 73-2,104-3
GRAHAM, ROBERT L. 55-2
GRAHN, WILLIAM H. 76-3
GRANDSTAFF, J. O. 4-1
GRANGER, DALE W. 69-2
GRANT, EDMUND J. 14-1
GRANT, ELLSWORTH S. 45-3
GRANT, G. L. 97-1,97-3
GRANT, GORDON M. 19-2
GRANT, KENNETH E. 7-2
GRANT, LEONARD J. 37-1
GRANT, MURRAY 56-2
GRANT, ZEB C. 56-3
GRAVELINE, JOSEPH 40-1
GRAVES, FRANKLIN S. 68-2
GRAY, D. LEROY 5-3
GRAY, ELMON T. 92-2
GRAY, FRANK J. 31-2
GRAY, HOWARD 40-2,49-3
GRAY, JOHN 69-3
GRAY, JOHN L. 4-3,103-3
GRAY, M. J. 93-2
GRAY, NAOMI T. 40-3
GRAY, W. HOWARD 23-2
GRAY, WILLIAM PAUL 32-1
GRAYSON, WILLIAM C. 45-2
GREAVES, JR., GERALD C. 90-3
GREEAR, PHILLIP 58-2
GREELEY, ARTHUR 6-2
GREELEY, FREDERICK 104-2
GREELEY, MRS. JOSEPH M. 32-1
GREEN, ARTHUR E. 88-2
GREEN, JR., BLUETT C. 32-3
GREEN, CHARLES H. 71-2
GREEN, JOHN I. 26-2
GREEN, LEONARD A. 84-3
GREEN, R. W. 21-1
GREEN, RONALD W. 66-2
GREENE, A. F. C. 6-3
GREENE, BENJAMIN C. 94-1
GREENE, CARROLL 93-3
GREENE, DENISON W. 85-3
GREENE, RICHARD M. 101-3
GREENE, STANELY 78-3
GREENLEY, JOSEPH C. 74-3
GREENSLIT, JOHN 13-1
35-2,80-2
GREENWAY, W. CLYDE 58-3
GREENWOOD, JOHN R. 56-3
GREER, DEWITT C. 19-1
GREGG, GLENN C. 69-2
GREGG, R. FRANK 20-3,22-2
GREGG, RAY 60-3
GREGORY, E. G. 74-2
GREGORY, JR., PHILIP T. 74-3
GREINER, WILLIAM H. 63-1
GREY, JACK R. 83-3
GRICE, FRANK 68-2
GRIEB, JACK R. 53-3
GRIEVE, ALLAN 68-3
GRIFFES, ROBERT B. 73-2
GRIFFIN, 82-1
GRIFFIN, ALMON H. 68-2
GRIFFIN, JACK FERRELL 87-2
GRIFFIN, JEFF 82-1
GRIFFIN, RALPH 50-3
GRIFFITH, CHARLES J. 16-2
GRIFFITH, ERNEST S. 43-2
GRIFFITH, FREDERICK J. 94-2
GRIFFITH, GEORGE A. 42-3
GRIFFITH, RICHARD E. 16-2
GRIFFITHS, ROBERT N. 77-2
GRIM, ELMORE C. 64-3
GRIMES, J. W. 86-3
GRIMES, JOSEPH W. 87-1
GRIMESTAD, ED 80-1
GRIMWOOD, DAVID N. 8-2
GRIZZELL, ROY A. 7-2
GRONDAHL, C. R. 80-1
GROSCHELLE, FRANK J. 12-3
GROSS, JR., FRED A. 77-1
GROSS, HERBERT H. 36-2
GROSS, JACK E. 54-1
GROSS, MILDRED 74-1
GROSS, WILLIAM M. 84-2
GROSVENOR, GILBERT M. 24-1
37-1
GROSVENOR, MELVILLE B. 25-1
33-3,37-1
GROTH, BETTY 61-2,61-3
GROVE, ALVIN R. 43-1
GROVES, FRANK W. 74-3,107-3
GRUENEWALD, KENNETH E. 38-1
GRUENEWALD, ROGER 12-2 50-1,50-2
GRUSSING, GEORGE P. 70-3
GRUVER, ELMER J. 84-3
GSCHWIND, GARY G. 36-3
GUESS, JR., CLAIR P. 47-3 86-2
GUIDRY, CLARENCE A. 65-2
GUIDRY, RICHARD P. 21-2
GUILLOU, JOHN C. 60-3
GUINAN, JOHN A. 15-2
GUISTI, BRUNO H. 74-2
GULDNER, CHARLES M. 28-3
GULICK, LUTHER 37-3
GULINELLO, JR., REV. F. 75-1
GULLION, BRUCE S. 68-2
GUNDERSON, C. B. 86-3
GUNNELL, EARL T. 60-1
GUNTER, E. R. 65-2
GUNTER, GORDON 71-3
GUNTER, R. G. 91-1
GUNTER, ROBERT L. 86-1
GUNTHER, JACK 55-2
GUPTON, DORIS M. 72-1
GUSTAFSON, JOHN A. 26-2
GUSTAVSON, REUBEN G. 41-2
GUTERMUTH, C. R. 23-2
38-2,40-1,43-3,44-3
GUTIERREZ, ELIE S. 13-1
GUTTAY, A. J. R. 4-3
GUTTMACHER, M.D., ALAN F. 40-3

GWINN, SAM 5-3

H

HAAGEN-SMIT, A. J. 52-1
HAAKE, ROBERT G. 72-2
HAAS, ANABEL 29-3
HAAS, PETER E. 52-2
HAASE, MARTIN R. 32-1
HADLOCK, GARY 76-3
HAFNER, KERWIN F. 72-2
HAFSTAD, GEORGE 30-3
HAGAN, JOHN E. 14-3
HAGAN, WALLACE W. 64-3
HAGELIN, VERNON 33-3
HAGENSTEIN, W. D. 42-1,46-2
HAGGERTY, JOHN F. 68-3
HAGLUND, C. E. 99-2
HAHN, FRED D. 93-1
HAIG-BROWN, RODERICK 31-1
HAIGHT, LLOYD E. 23-2
HAIK, RAYMOND A. 33-3
HAILEY, NEWTON L. 50-3
HALAZON, GEORGE C. 5-3
HALBERG, MRS. HENRY N. 51-2
HALES. DONALD C. 84-3
HALEY, JR., J. C. 92-2
HALL, A. D. 99-1
HALL, ALBERT G. 77-2
HALL, DAVID B. 83-1
HALL, E. RAYMOND 30-1
HALL, GORDON 59-1
HALL, HENRY K. 80-3
HALL, LT. COL. LLOYD C. 9-2
HALL, MARY ROSE 30-1
HALL, NORMAN S. 74-2
HALL, NORVILLE 81-1
HALL, OTIS F. 5-1,104-3
HALL, ROBERT E. LEE 23-2,36-1
HALLADAY, D. R. 97-2
HALLBERG, MRS. M. K. 63-2
HALLIDAY, BLAINE O. 7-3
HALLIN, OTIS 25-3
HALNON, LEONARD C. 90-3
HALSEY, JR., ASHLEY 38-1
HALVER, JOHN E. 17-1
HAM, MARION N. 78-3
HAMANN, C. B. 65-1
HAMERSTROM, F. N. 37-3
HAMILL, JOAN 61-2
HAMILTON, ALEXANDER 26-3
HAMILTON, CLIFFORD L. 9-2
HAMILTON, G. A. 101-1
HAMILTON, MRS. HENRY C. 19-1
HAMILTON, JOE 49-2
HAMILTON, L. S. 5-1
HAMILTON, MAX 7-3
HAMILTON, REX 7-2
HAMILTON, JR., SCOTT D. 59-3
HAMMER, RALPH C. 67-1
HAMMILL, EILEEN 101-2
HAMOR, WADE H. 7-2
HANAVAN, MITCHELL G. 15-3
HANBURY, JR., FRED 92-2
HANCOCK, GEORGE C. 54-3
HANCOCK, HUNTER 104-1
HANCOCK, MARY LOUISE 74-3
HANCOCK, NORMAN V. 89-3
HANCOCK, REX 51-1
HAND, IRVING 13-1
HAND, JR., JAMES W. 76-2
HANDLER, PHILIP 34-2
HANDLEY, JR., CHARLES O. 20-1
HANDLEY, ROLLAND B. 12-2
HANDY, HUBERT 58-2
HANES, JR., JOHN W. 35-3
HANEY, DALE 81-1
HANIE, ROBERT E. 58-2
HANKS, SYBIL 49-2
HANLON, JOHN J. 19-1
HANLON, JOSEPH B. 43-1
HANNA, FRANCES 73-3
HANNA, JACK 73-3
HANNAH, H. G. 51-1
HANSEL, GEORGE 94-3
HANSEL, JOHN P. 30-3
HANSEN, BILL 57-1
HANSEN, CHARLES R. 89-3
HANSEN, CHRIS A. 10-1
HANSEN, GEORGE H. 93-2
HANSEN, L. G. 95-1
HANSEN, RODNEY 60-2
HANSEN, ROGER P. 47-3,54-2
HANSEN, ZENON C. R. 28-2
HANSFORD, BYRON W. 53-2
HANSON, DEAN 73-2
HANSON, GEORGE F. 95-1
HANSON, MARTIN 95-3
HANSON, ROBERT W. 63-2
HANSON, WALTER O. 6-3
HANSSON, PETER T. 53-3
HANTEN, ROBERT 87-1
HARDGROVE, T. J. 39-1
HARDIN, CLIFFORD M. 3-1
18-3, 20-3, 22-1, 22-2
HARDMAN, ROBERT L. 76-1
HARDY, FRED 64-3
HARDY, MARC 101-3
HARDY, PATRICK A. 99-3
99-2,100-3
HARE, F. KENNETH 41-2
HAREIN, PHILLIP K. 6-1
HARGIS, JR., WILLIAM J. 91-3
HARGRAVES, MALCOLM M. 41-1
HARLAN, JAMES R. 14-1
HARLOW, GEORGE L. 15-1
HARMIC, JAY L. 55-2
HARMON, KEITH W. 6-1
HARMSTON, GORDON E. 13-2
35-2,89-2
HARPER, CLARKE H. 18-1
HARPER, HUGH 44-2
HARPER, JAMES 49-3
HARPER, ROBERT W. 51-3
HARPER, T. A. 102-1
HARRAL, HENRY D. 85-1
HARRAL, MAX W. 58-2
HARRELL, BYRON E. 41-1
HARRELSON, WILLIAM L. 86-1
HARRINGTON, DAVID 6-2
HARRIS, CHARLES D. 69-2
HARRIS, CHAUNCY D. 25-3
HARRIS, DON 49-2
HARRIS, GRANT A. 5-1,105-3
HARRIS, MARY HAZELL 30-1
HARRIS, R. 99-2
HARRIS, R. D. 97-2
HARRIS, ROBERT R. 10-2
HARRIS, STANLEY W. 103-2
HARRIS, VERNE L. 81-2
HARRISON, GEORGE H. 39-1
HARRISON, HARRY M. 63-1
HARRISON, JAMES M. 22-2
HARRISON, MURIEL 98-2
HARROY, JEAN-PAUL 21-3
HART, CHESTER M. 52-1
HART, MIKE 76-3
HART, R. 98-1
HARTER, LELAND R. 83-1
HARTH, WILLIAM J. 60-3
HARTLEY, DENTON H. 75-1
HARTLINE, COLONEL R. S. 18-2
HARTMAN, ROGER 22-2
HARTON, THOMAS G. 79-1
HARTWELL, W. A. 102-2
HARTZOG, JR., GEORGE B. 17-1
HARVEY, EDMUND H. 56-1
HARVEY, HOLGER H. 56-1
HARVEY, JAMES D. 90-1
HARVEY, WYLIE J. 65-2
HARVIE, C. H. 99-2
HASLER, WYNDHAM 30-2
HASS, HOPE 74-1
HASSETT, JOSEPH D. 31-1
HASWELL, H. 100-2
HATCH, JR., FRANCIS W. 91-1
HATCH, M. V. 89-3
HATCH, RICHARD W. 66-2,104-2
HATCHER, JEFF 72-3
HATHAWAY, GOV. STANLEY K. 96-3
HATTER, JAMES 48-2
99-3,108-2
HAUCK, FORREST R. 19-2
HAUGEN, ARNOLD O. 63-1,104-1
HAUGHTON, JR., FRED A. 8-1
HAURY, EMIL W. 11-1
HAUSER, ROBERT C. 88-3
HAUT, I. C. 4-2
HAWBOLDT, L. S. 100-3
HAWKES, ALFRED L. 85-3
HAWKINS, ARNOLD C. 67-2
HAWKS, CLYDE 73-2
HAWLEY, V. D. 97-2
HAY, F. MARION 58-2
HAY, JOHN W. 11-1
HAY, MRS. STAR 71-1
HAYCOCK, EDWIN B. 90-1
HAYDEN, LAWRENCE O. 66-3
HAYES, ALLISON C. 68-3
HAYES, EARL T. 11-3
HAYES, JR., EDWARD C. 85-2
HAYES, RAY 78-1
HAYES, WILLIAM C. 72-2
HAYFORD, ROBERT A. 75-3
HAYNES, W. F. 100-3
HAYS, DON 64-3
HAYS, EVA H. 94-2
HAYS, O. H. 9-2
HAYZLETT, HILLARD J. 67-2
HAZEL, ROBERT B. 79-2
HAZEN, A. G. 4-2
HEAD, 82-1
HEALY, WILLIAM A. 75-2
HEARD, WILLIAM L. 8-1
HEARNDEN, E. H. 98-1
HEATH, EDWARD I. 67-1
HEATHCOCK, FENNER 87-2
HEFFRON, HOWARD A. 18-2
HEFT, FLOYD E. 81-1
HEGER, J. HERBERT 81-2
HEGERTY, JOHN 75-2

HEGGEN, JR., ALBERT W. 89-3
HEGGEN, GEORGE E. 77-3
HEINE, WALTER N. 84-2
HEINEY, JR., CLAYTON L. 7-3
HEINRICH, CAROLYN 31-3
HEINY, HOWARD R. 84-1
HEISE, HELMUTH M. 66-3
HEITMANN, ARTHUR F. 90-2
HEITZENRATER, PAUL R. 84-2
HELDENBRAND, LADD 66-3
HELFRICH, PHILIP 59-2,59-3
HELLA, U. W. 70-2
HELLAND, MARVIN L. 83-1
HELLAND, STANTON P. 94-2
HELLEBUSH, JOHN F. 81-1
HELLMAN, I. W. 52-2
HELM, LEWIS 10-3
HELSETH, THOMAS P. 8-1
HEMENWAY, JOHN T. 47-1
HEMP, RICHARD A. 95-2
HEMSTREET, E. D. 92-3
HENCH, MAYNARD H. 83-3
HENDERSON, RADM. D. B. 18-1
HENDERSON, DEWEY 96-2
HENDERSON, F. ROBERT 5-3
HENDERSON, GAVIN 99-3
HENDERSON, HERBERT T. 37-1
HENDERSON, ORVAL L. 72-2
HENDERSON, RANDALL 46-1
HENDRICK, DONALD J. 95-3
HENDRICKS, E. L. 17-1
HENDRICKS, LEWIS E. 86-2
HENDRICKSON, HENRY A. 20-3
HENDRICKSON, TYLER C. 45-2
HENDRICKSON, MRS. W. W. 57-3
HENEBRY, ROGER L. 39-1
HENEGAR, DALE L. 80-1
HENNESSY, J. P. 98-1
HENRY, EDGAR N. 94-1
HENRY, FRED 101-2
HENRY, H. KIRK 28-3
HENRY, HAROLD 93-2
HENRY, JR., VERNON J. 58-3
HENSLEY, BILL F. 79-1
HENSON, A. H. 64-2
HENSON, W. R. 101-1
HERBERT, JOHN E. 41-2
HERBERT, OSMAR G. 66-3
HERBST, ROBERT L. 33-3
HERENDEEN, EDWYN 78-1
HERKE, WILLIAM H. 65-3
HERLEVICH, VICTOR W. 79-3
HERRICK, ALLYN M. 4-3,103-3
HERRICK, MYRA L. 29-1
HERRIDGE, A. J. 101-1
HERRING, JOE L. 65-3
HERRON, M. D., J. T. 51-1
HERSHEY, H. GARLAND 62-3
HERSHEY, ROBERT E. 87-2
HERTEL, H. G. 63-1
HERTZLER, JR., GLENN J. 96-1
HERVEY, D. F. 4-1
HERZIK, JR., G. R. 88-3
HESS, CHARLES E. 5-1
HESS, CHARLES F. 84-3
HESS, RICHARD W. 53-3
HESSEY, JR., CHARLES D. 93-3
HESTER, F. EUGENE 79-2,105-1
HESTERBERG, GENE A. 5-1,104-2
HEWETT, F. H. 102-1
HEWITT, JOHN P. 22-1
HEWITT, WILLIAM P. 89-2
HEWSTON, JOHN G. 103-2
HEYWARD, ALLAN M. 91-2
HIBBARD, G. E. 101-3
HIBBARD, GEORGE L. 83-1
HIBBARD, JOHN E. 36-2,55-2
HIBBEN, FRANK C. 76-3
HICKEL, WALTER J. 10-3
11-1,18-3,20-3,21-1,22-1,22-2
HICKERSON, JAMES E. 87-2
HICKMAN, BOB 86-1
HICKMAN, MILTON T. 91-3
HICKMAN, JR., T. W. 72-1
HICKS, CHARLES E. 72-2
HICKS, KENNETH R. 72-1
HICKS, VERNON M. 7-3
HIGGINS, HAYWOOD W. 21-1
HIGGINS, THOMAS 36-2,81-3
HIGGINSON, R. KEITH 60-2
HIGHTON, RICHARD 26-3
HIGHTOWER, JOHN N. 51-3
HIGMAN, JAMES B. 57-3
HILL, A. ALAN 51-3
HILL, DAVID A. 80-3
HILL, DOUGLAS 53-1
HILL, III, EDWARD P. 49-1
HILL, FRANK S. 58-1
HILL, HAWLEY 60-2
HILL, HERBERT R. 62-1
HILL, HERBERT W. 75-1
HILL, K. W. 4-2
HILL, LEON W. 13-3
HILL, LYNN 58-3
HILL, R. G. 69-2
HILL, RALPH R. 54-1
HILL, ROBERT C. 47-1,75-2
HILL, RONALD D. 15-1
HILL, WILHELMINA 10-2
HILLENBRAND, II, JOHN A. 62-1
HILLER, HERBERT S. 39-3
HILLIARD, JR., EDWARD H. 43-2
47-3,54-2
HILLIKER, DON M. 80-3
HILMON, JUNIOR B. 6-3
HILSTON, N. W. 4-3
HILTON, J. RICHARD 42-1
HILTS, WILLIAM R. 78-2
HINE, RUTH 37-2,95-1
HINES, CHARLES L. 77-1
HINES, JOHN F. 81-3
HINKLE, CLARENCE E. 23-2
HINSHAW, GIL 77-1
HIRSCH, ALLAN 14-1
HIRSCH, M.D., JULES 41-3
HITCH, CHARLES J. 41-2
HITTIE, HARRY 63-2
HIXSON, W. DON 88-1
HJELTE, CHARLES 53-3
HOBBS, JR., WALTER 85-3
HOCHMUTH, HAROLD R. 38-3
HOCHSCHILD, HAROLD K. 78-2
HODDE, CHARLES W. 20-3
HODGES, ERNEST J. 25-3
HODGES, JOHN I. 15-3
HODGES, RANDOLPH 21-2 47-3,56-3
HODGINS, ROBERT 13-2 35-2,86-3,108-1
HODGSON, ROBERT D. 27-3
HODSON, A. C. 104-2
HOELZLE, MRS. HAROLD C. 69-3
HOFE, G. DOUGLAS 12-1
HOFF, PHILIP H. 23-1
HOFF, WALTER H. 80-2
HOFFEMAN, JACK M. 91-2
HOFFMAN, C. W. 46-3
HOFFMAN, WALLACE R. 93-1
HOFFMANN, ROBERT S. 27-2
HOFFPAUER, CLARK M. 21-2
65-2,65-3,107-2
HOFMAN, EDWARD C. 53-3
HOFMANN, WILLIAM J. 54-2
HOFT, M. E. 12-1
HOGAN, AUSTIN S. 31-2
HOGUE, JACK E. 53-3
HOISVEEN, MILO W. 80-2
HOITT, SAMUEL W. 75-1,75-2
HOLBROOK, HERMAN L. 7-1
HOLBROOK, ROBERT G. 39-3
HOLBURT, MYRON B. 51-3
HOLCOMB, LARRY C. 74-1
HOLDEN, A. C. 98-2
HOLDEN, JOHN E. 53-2
HOLE, C. DOUGLAS 8-2
HOLLE, MAJ. GEN. CHARLES 26-3
HOLLENBECK, MAX 93-2
HOLLEY, THOMAS P. 10-3
HOLLIER, LARRY 9-2
HOLLIMAN, DAN C. 49-2
HOLLIMAN, TOMMIE E. 58-3
HOLLINGS, JR., ARTHUR L. 55-2
HOLLISTER, WILLIAM F. 78-1
HOLLOWAY, R. C. 83-1
HOLM, EARL R. 77-2
HOLMES, EDWARD H. 18-2
HOLMES, LESTER L. 45-1
HOLMES, RAY J. 60-2
HOLMES, JR., SAMUEL S. 61-2
HOLMSTROM, WILLIAM H. 21-2
HOLSCHER, EDITH 33-2
HOLT, FRED E. 66-2
HOLTON, GEORGE D. 73-1
HOLTON, WILLIAM B. 67-1
HOLTORF, JOHN C. 53-3
HOLTSCLAW, WILLIAM P. 83-1
HOLTZER, CHARLES 53-2
HOLUB, EDWARD B. 54-3
HOLVEN, JAMES O. 52-1
HOLWEG, ARTHUR W. 77-2
HOLZ, MRS. ALFRED O. 95-3
HOOBLER, SHARON Q. 5-2
HOOD, LARRY 46-3
HOOD, SHYRL 84-1
HOOK, R. 102-2
HOOKER, CHARLES E. 72-2
HOOTEN, JR., CHARLES R. 93-3
HOPE, LEIGHTON A. 77-2
HOPE, MALCOLM C. 56-2
HOPE, W. DUANE 20-1
HOPKINS, ANNE 47-2
HOPKINS, DONALD R. 93-1
HOPKINS, WILLIAM F. 70-1
HORNBECK, HULET C. 52-3
HORNICK, LILLIAN 73-3
HORNOCKER, MAURICE G. 60-2 103-3
HORSEY, TED 56-1
HORSFALL, J. G. 4-1
HORST, AMOS L. 32-1,43-3
HORTIG, F. J. 52-2
HORTON, GILLIAM K. 79-1
HORTON, KENNETH 69-3

HORTON, ROBERT K. 22-3
HORVATH, WILLIAM J. 95-1
HORWITZ, WILLIAM 19-1
HOSKINSON, HILLEARY F. 37-1
HOSNER, JOHN F. 5-1,105-3
HOST, W. JAMES 64-3
HOSTERMAN, JAMES L. 9-2
HOTTON, III, NICHOLAS 20-1
HOUCK, ORVILLE A. 83-3
HOUGEN, CONRAD 93-3
HOUGH, CASS S. 42-2
HOUGH, LEO W. 65-2
HOUGHTON, M. P. 98-2
HOURSTON, W. R. 22-1,98-2
HOUSE, BILL 26-2
HOUSTON, OSCAR R. 78-2
HOUSTON, RICK 49-2
HOVELAND, NIEMAN H. 94-3
HOVEY, KENNETH L. 90-2
HOWARD, DEBORAH V. 47-3
HOWARD, EDWIN R. 57-1
HOWARD, FRED B. 66-1
HOWARD, GERALD V. 16-1
HOWARD, JR., PAUL M. 35-3
HOWARD, JR., R. S. 58-3
HOWARD, SMITH 87-3
HOWARD, WILLIAM F. 85-1
HOWE, CHARLES W. 41-2
HOWE, SYDNEY 29-3
HOWELL, HERSHEL B. 71-3
HOWELL, REV. J. W. 72-1
HOWES, J. R. 40-1
HOWES, ROBERT M. 20-3
HOWEY, VERNON D. 54-2
HOWLEY, LEE C. 30-3,80-3
HOYER, MILTON G. 72-2
HOYT, WALTER 68-2
HUBBARD, E. C. 79-1
HUBBARD, NANCY 62-1
HUBBELL, W. B. 28-2
HUBLEY, JR., GEORGE W. 11-2
HUBLEY, JR., RAYMOND C. 48-2
HUDSON, RAYFORD 50-3
HUEBER, FRANCIS M. 20-1
HUEBNER, RICHARD S. 93-1
HUEG, JR., W. F. 4-2
HUESKE, EDWARD E. 15-3
HUESTIS, CHARLES 41-3
HUEY, WILLIAM S. 43-2,76-3
HUFFSCHMIDT, EDWARD G. 82-3
HUGHES, A. M. 100-2
HUGHES, ALISTER 45-3
HUGHES, BETTY 46-1
HUGHES, JOSEPH D. 34-2,39-2
HUGHES, WILLIAM G. 83-1
HUIZER, ED J. 49-3
HULCE, FRANK C. 59-3
HULL, HAROLD 92-2
HULME, CHARLES 63-3
HULSEY, ANDREW H. 50-3, 51-1, 107-1
HUME, NORMAN B. 51-3
HUMELSINE, CARLISLE H. 91-2
HUMMEL, EDWARD A. 17-2
HUMMEL, LEONARD G. 52-3
HUMPHRESS, JOHN Y. 57-1
HUMPHREY, MELVIN 10-2
HUMPHREY, PHILIP S. 33-1
HUNGERFORD, C. R. 103-2
HUNGERFORD, KENNETH E. 103-3
HUNNEWELL, JR., ARNOLD W. 45-3
HUNSICKER, H. N. 32-1
HUNT, A. D. 98-3
HUNT, HEROLD C. 28-2
HUNT, JAMES M. 3-3
HUNT, L. BARRIE 61-3
HUNT, PHIL 25-1
HUNT, ROGER W. 45-3
HUNTER, ANN GOUGH 89-2
HUNTER, CARL 51-1
HUNTER, CELIA M. 50-1
HUNTER, JR., DONALD V. 41-1
HUNTER, HARRY 67-1
HUNTER, JR., JOHN 28-3
HUNTER, RAY B. 51-3
HUNTER, ROBERT 55-1
HUNTER, WESLEY A. 92-3
HUNTTING, MARSHALL 93-1
HUNYADI, ALFRED J. 54-2
HURD, W. B. 18-3
HURLEY, GEORGE F. 94-2
HURLEY, HOWARD E. 68-2
HURLEY, ROBERT J. 57-2
HURST, WILLIAM D. 6-3,27-2
HUSBAND, REAR ADMIRAL A. 9-2
HUSER, THOMAS E. 56-3
HUSSING, KARL F. 65-1
HUTCHINGS, HARVEY M. 15-3
HUTCHINSON, SAMUEL J. 21-3
HUTCHISON, J. G. 98-1
HUTTON, GEORGE L. 19-1
HUTTON, ROBERT F. 25-2,39-2
HYATT, ONIS D. 104-1
HYATT, ROBERT 49-2
HYLWA, WALTER 55-1

I

IBBERSON, JOSEPH E. 83-3
IBEN, ICKO 27-2,27-3
IDYLL, CLARENCE P. 57-2
IKEHARA, ISAAC I. 59-1,107-1
INGALLS, LEE 76-3
INGLE, ROBERT M. 57-1
INGLES, JAMES M. 13-3
INGWERSEN, JAMES W. 37-2
INIGO, FELIX 85-1,107-3
INNIS, C. DOYLE 15-2
IPPEN, ARTHUR T. 27-2
IRISH, EDWIN S. 30-3
IRVIN, THOMAS 58-1
IRVING, JR., GEORGE W. 3-1
IRWIN, HADLEY K. 72-2
ISAACS, L. W. 96-3
ISAACS, RICHARD 73-2
ISE, HENRY 85-2
ISGUR, BENJAMIN 8-1
IVERSON, FLOYD 6-3

J

JACKSON, CRAYTON B. 26-2
JACKSON, HENRY M. 22-3
JACKSON, HOWARD C. 8-1
JACKSON, ROBERT F. 62-1
JACKSON, ROY I. 31-2
JACKSON, S. K. 51-1
JACKSON, SAMUEL C. 10-2,23-3
JACOBS, KARL 81-3
JACOBS, MRS. YARNALL 41-1
JACOBSON, RAYMOND C. 87-2
JACOBY, HOWARD 81-2
JAEGER, JOHN F. 39-3
JAEGER, JR., JOSEPH 72-2
JAFFE, FREDERICK S. 40-3
JAFIOROWSKI, H. A. 31-2
JAHN, EDWIN C. 5-1
JAHN, LAURENCE R. 43-3
JAMES, 82-1
JAMES, DOUGLAS A. 51-2
JAMES, GEORGE S. 7-1
JAMES, GRACE CLIFFORD 42-3
JAMES, HAROLD L. 17-1
JAMES, HARRY C. 42-3
JAMES, LEE M. 5-1,104-2
JAMISON, JOHN T. 78-3
JANTZEN, ROBERT A. 38-2
44-2,50-1,50-2,107-1
JARDINE, A. O. 100-2,108-2
JARRETT, HENRY 41-2
JARVIS, EARL E. 62-3
JARVIS, STANFORD 90-3
JASPERSON, ROBERT W. 29-3
JASS, RUDOLPH 12-3
JEANES, JR., JOSEPH Y. 56-1
JEFFERS, CLINTON E. 53-2
JEFFRIES, ERNEST R. 82-3
JEHLIK, P. J. 4-1
JELEN, VICTOR F. 15-1
JENKINS, A. E. 99-3
JENKINS, DAVID H. 69-2
JENKINS, JAMES H. 103-3
JENKINS, ROBERT M. 16-3,25-2
JENKINS, W. KENDALL 78-2
JENNER, CHARLES 25-1
JENSEN, ALBERT 77-3
JENSEN, BLAINE 90-1
JENSEN, DeVON 60-3
JENSEN, E. P. 95-1
JENSEN, EUGENE T. 14-1
JENSEN, FREDA 74-1
JENSEN, GORDON 49-2
JENSEN, J. E. N. 17-2
JENSEN, J. ELLSWORTH 49-2
JENSEN, MARVIN 89-3
JENSEN, MELVIN 86-3
JENSEN, TONY 5-3
JEROME, ERMIL S. 37-2
JERSIG, HARRY D. 88-2
JESSUP, CLAUDE A. 91-2
JETER, HAROLD L. 15-1
JEWETT, LLOYD 91-1
JOHANNES, CLARENCE A. 70-3
JOHANSON, JOEL M. 17-1
JOHN, WALTER W. 5-2
JOHNS, WILLARD T. 84-1
JOHNSON, A. STEPHEN 58-2
JOHNSON, ARNOLD I. 27-2
JOHNSON, B. C. 97-3
JOHNSON, CARL 73-3
JOHNSON, CARL E. 96-3
JOHNSON, CARL J. 22-1,38-2
JOHNSON, CARL T. 69-2
JOHNSON, JR., CHARLES C. 10-1
JOHNSON, DONALD R. 15-3
JOHNSON, DUDLEY J. 88-3
JOHNSON, ED 94-1
JOHNSON, ELMER W. 25-3
JOHNSON, ERNEST L. 86-3
JOHNSON, HAROLD 64-2
JOHNSON, HENRY E. 86-3
JOHNSON, HIRAM C. 83-1
JOHNSON, HOWARD C. 80-2

JOHNSON, HUEY D. 39-3
JOHNSON, J. PEARCE 13-2
JOHNSON, JAMES L. 54-1
JOHNSON, JOSEPH H. 68-2
JOHNSON, LeROY 89-3
JOHNSON, L. S. 94-3
JOHNSON, LEONARD 25-2
JOHNSON, MALCOLM 24-2
JOHNSON, NEWELL A. 89-2
JOHNSON, NORBERT J. 60-3
JOHNSON, PEARCE 88-2
JOHNSON, R. E. 46-2
JOHNSON, R. L. 46-2
JOHNSON, RAYMOND E. 16-2,34-3
JOHNSON, REUBEN 37-1
JOHNSON, REUBEN J. 20-3,27-2
JOHNSON, REVERDY 53-1
JOHNSON, MRS. ROBERT L. 89-2
JOHNSON, S. JAMES 69-3
JOHNSON, SAMUEL S. 23-2
JOHNSON, U. ALEX 17-3
JOHNSON, VIRGIL 87-1
JOHNSON, W. HOWARD 7-1
JOHNSON, W. LLOYD 89-2
JOHNSON, W. MARTIN 91-2
JOHNSON, WILLIAM H. 66-3
JOHNSTON, DAVID W. 41-2
JOHNSTON, F. A. 3-2
JOHNSTON, J. REX 3-2
JOHNSTON, J. R. 42-2
JOHNSTON, KENNETH 81-3
JOHNSTON, P. M. 50-3
JOHNSTON, RICHARD B. 32-3
JOINER, HAROLD 59-1
JONES, B. H. 73-3
JONES, DALE A. 6-3
JONES, JR., DAN S. 73-3
JONES, DAVID F. 9-3
JONES, DONALD D. 60-2
JONES, FRANCIS L. 47-2
JONES, FRANKLIN 60-3
JONES, FRED L. 12-1
JONES, HOLWAY 83-3
JONES, JR., J. KNOX 27-1
JONES, JACK L. 6-2
JONES, JERRY G. 65-2
JONES, JOHN C. 57-2
JONES, MRS. M. L. 51-2
JONES, PAUL N. 24-3
JONES, RICHARD 81-1
JONES, ROBERT L. 52-1
JONES, RUSSELL K. 92-3
JONES, S. LEARY 87-3
JONKEL, C. 97-3
JONKEL, GEORGE 41-1
JORDAN, DARRELL 80-1
JORDAN, FREDDIE M. 71-2
JORDAN, LEN B. 22-3
JORDAN, ROBERT L. 52-3,55-3
JORGENSEN, ALLEN 86-3
JOSEPH, EDWIN B. 91-3
JOSEPH, JAMES 21-3
JOSEPHSON, ROBERT W. 92-3
JOSLIN, VERNE 33-1
JOUDRY, CHARLES L. 78-2
JOY, JUDITH 61-2,61-3
JUKES, THOMAS H. 43-1
JUNGROTH, JAMES R. 80-2
JURISICH, JOSEPH M. 40-2
JUSELL, JUDSON 28-3
JUSTICE, THOMAS C. 25-3

K

KABAT, CYRIL 95-1
KABISCH, WILLIAM T. 24-1
KABZEMS, A. 102-2
KAKAC, KENNETH 63-1
KALB, ROBERT G. 60-2
KALLUS, MALCOLM 15-1
KAMI, HARRY T. 59-1
KAMINSKI, EMIL 94-2
KAMINSKI, GEORGE E. 24-2,96-2
KAMMAN, JACK F. 30-2
KAMMERER, JULIE 32-2
KANDLE, M.D., ROSCOE P. 76-1
KANE, WILBUR P. 13-3
KANIUKA, RUSSELL P. 3-1
KANNOWSKI, PAUL B. 80-2
KANZ, JOHN R. 92-3
KAPP, RONALD 70-1
KAPPAUF, HERBERT 32-1
KASHEF, A. I. 27-2
KASHIWA, SHIRO 23-2
KASLINE, FRED E. 52-1
KAUFERT, FRANK H. 5-1,104-2
KAUFFMAN, DONALD E. 92-3
KAUFFMAN, L. R. 83-1
KAUFMAN, ELMER 81-2
KAVANAGH, FREDERICK 29-2
KAYA, SHOJI 59-3
KEATING, MRS. H. L. 82-2
KEATING, WILLIAM H. 13-3
KEBRDLE, J. A. 57-2
KEEDWELL, S. G. 92-2
KEEFE, JAMES F. 72-2
KEENAN, F. J. 12-2 35-2,49-3
KEENER, HARRY A. 4-2
KEENER, HARRY A. 75-1
KEENER, JOHN M. 95-1
KEENLEYSIDE, HUGH L. 41-2
KEETON, PAUL C. 60-2
KEHN, RICHARD 61-2
KEHOE, EDWARD F. 90-3,108-1
KEIL, EDWARD R. 8-1
KEIL, NOLAN F. 11-3
KEITH, ANTHONY 97-1
KEITH, STUART 33-1
KELLEY, CHARLES D. 49-1
KELLEY, CLAUDE D. 39-1
KELLEY, CLINTON M. 54-1
KELLEY, HUBERT W. 7-2
KELLEY, ROBERT W. 70-1
KELLIHER, THOMAS G. 23-2
KELLOGG, WALTER W. 65-2
KELLY, C. F. 4-1
KELLY, DUANE 72-3
KELLY, GEORGE E. 48-2
KELLY, H. J. 56-3
KELLY, THOMAS E. 49-3
KELSALL, JOHN P. 97-2
KEMP, JON 83-3
KEMPER, M.D., CHARLES A. 95-3
KENNAMER, EARL F. 5-2
KENNEDY, CHARLES F. 68-2
KENNEDY, JOHN R. 18-2
KENT, GRACE 46-1
KENT, OTIS BEALL 33-3
KER, JOHN W. 106-3
KERBES, R. H. 97-3
KEREKES, J. 97-3
KERFOOT, JUSTINE 22-2
KERN, CALVIN J. 84-1
KERN, SAMUEL J. 84-2
KERNAN, GEORGE 83-2
KERR, GORDON R. 99-2
KERR, HARRY A. 78-1
KERSTING, E. J. 4-1
KESSLER, WAYNE 50-2
KETNER, JOHN L. 66-1
KETY, M.D., J. H. 65-2
KEY, M.D., MARCUS M. 10-1
KIDD, WILLIAM R. 57-3
KIDO, SUNAO 59-2
KIEFER, LEE A. 40-1
KIEHL, ELMER R. 4-2
KIEHL, ELMER R. 72-3
KIELHACK, JAMES 74-3
KIER, PORTER M. 20-1
KIERNAN, W. K. 100-i
KIFF, BEN 94-2
KILBORNE, R. STEWART 13-1 77-2,77-3,107-3
KILE, JAMES S. 80-3
KILLIAN, DOUG 76-2
KIMBALL, THOMAS L. 38-3,39-1
KIMMEL, J. A. 30-3,33-2
KING, ADRIAN 79-1
KING, ALBERT E. 96-3
KING, DAVID B. 7-1
KING, HUGH G. 73-1
KING, IRWIN H. 77-2
KING, JOHN P. 68-2
KING, JOSEPH H. 15-3
KING, JR., LUD E. 89-2
KING, MALCOLM E. 67-1
KING, OWEN W. 68-1
KING, PATRICK 42-1
KING, ROBERT 92-1
KING, WALLACE W. 65-2
KING, WILLIAM A. 45-1
KING, WILLIAM H. 91-2
KING, WILLIS 16-1
KINGDON, LORRAINE B. 56-1
KINGMAN, EDWARD R. 39-3
KINGSLEY, DANIEL T. 19-2
KINTER, GEORGE 51-2
KINTER, LYNN S. 12-2
KINTZELE, L. RICHARD 53-2
KIRBY, EDWIN L. 5-2
KIRCH, WAYNE E. 74-2
KIRGIS, FREDERIC L. 23-2
KIRK, JR., CLAUDE R. 56-3
KIRK, JOHN J. 24-3
KIRK, P. D. 50-2
KIRKENDALL, JACK E. 92-3
KIRKLAND, LEON 58-2
KIRKWOOD, CHARLES C. 93-1
KIRKWOOD, ROBERT 51-2
KISABETH, FRED A. 60-1
KITCHEL, JOHN H. 69-3
KITCHEN, HERMAN 31-3
KIZZIER, GARY 87-1
KLAAS, CHARLES J. 61-2
KLABUNDE, JOSEPH J. 73-1
KLABUNDE, PHILIP K. 56-2
KLASHMAN, LESTER M. 14-2
KLASON, RICHARD P. 90-1
KLASSEN, C. W. 61-1
KLAUS, DELBERT I. 10-3
KLEIN, CARL 10-3

KLEIN, CARL L. 11-1
KLEIN, DAVID R. 49-3,103-1
KLEIN, WILLIAM H. 20-2
KLEINER, GILBERT 55-2
KLIMSTRA, WILLARD D. 61-1,103-3
KLING, SR., RALPH R. 65-3
KLOTZ, JOHN W. 62-2
KLUSSMANN, WALLACE G. 6-2
KNAPP, CLIFFORD E. 28-1
KNAPP, GEORGE L. 81-3
KNEESE, ALLEN V. 41-2
KNICKERBOCKER, G. C. 47-1
KNIERIM, PAUL K. 19-3
KNIGHT, FRED B. 4-3
KNIGHT, H. J. 89-1
KNIGHT, JOHN H. 51-3
KNIGHT, W. E. 79-1
KNIRK, CARL H. 81-2
KNOBLAUCH, H. C. 3-3
KNOWLTON, PERRY H. 31-3
KNOX, BEN 72-3
KNUDSEN, GEORGE J. 28-1
KNUTH, ROCKNE 95-3
KOCH, EDWARD 28-3
KOCH, GEORGE 94-2
KOEHLER, FRED V. 83-2,83-3
KOEHLER, JAMES W. 51-3
KOELZER, WILLIAM 69-3
KOENEMANN, EDWARD J. 90-3
KOENINGS, ROMAN H. 12-2
KOERBER, ARTHUR R. 45-1
KOHL, FRED 5-3
KOHN, EDWARD H. 20-2
KOISCH, MAJ. GEN. F. P. 9-1
KOIVULA, DORIS A. 11-3
KOJIMA, UNOYO 59-3
KOKKO, KAARLO 49-3
KOLB, HAVEN 68-1
KOLB, JAMES 72-2
KOLB, ROBERT 87-1
KOO, TED S. Y. 67-2
KOOS, ERVIN J. J. 63-2
KOOYMAN, B. 97-2
KORFF, SERGE A. 25-3
KORNICKER, LOUIS S. 20-1
KORNMAN, WILLIAM 9-2,63-2
KORTRIGHT, F. H. 101-1
KORTUM, KARL 53-1
KORTUM, MRS. KARL 52-3
KOSAR, WILLIAM F. 32-3
KOST, HAROLD C. 80-3
KOSTER, EDWARD C. 81-1
KOTIS, RICHARD J. 25-2
KOTRLA, R. A. 43-1
KOTTMAN, R. M. 4-2
KOUBA, FRANK J. 38-1
KOVACH, HELEN 36-3
KOWSKI, FRANK F. 17-2
KOZICKY, EDWARD L. 39-3,44-1
KRAEMER, FLORENCE 40-3
KRAISSL, JR., FREDERICK 46-1
KRAMER, H. H. 4-1
KRAMER, PAUL R. 88-2
KRAMER, ROBERT H. 90-1,105-3
KRAUCH, JR., HERBERT C. 5-3
KRAUS, ERIC B. 57-2
KRAUS, J. E. 4-1
KRAUSE, KEITH S. 64-1
KRAUSE, RODNEY 36-1
KRAUTER, ORLO W. 8-2
KREISCHER, ERVIN G. 37-1
KRELL, THEODORE C. 16-1
KREUCH, BILL 77-1
KROGSTAD, CLARENCE 80-1
KROMBEIN, KARL V. 20-1
KROTKI, CARL 46-1
KRUEGER, WILLIAM 96-1
KRUG, ALAN S. 38-1
KRUMMES, WILLIAM T. 16-2
KRUSE, DORATHY S. 41-1
KRUSE, MRS. HAROLD G. 95-2
KRUSE, THOMAS E. 82-3
KRYGER, HOMER L. G. 50-1
KUEHL, LEONARD 95-2
KUEHN, JEROME H. 70-2
KUH, PETER 11-1
KUHN, GEORGIA C. 81-2
KUHN, STANLEY 62-3
KUHZE, BILL 36-1
KUKLE, MEYER 47-2
KULICK, MATTHEW J. 85-3
KUNKEL, H. O. 4-2
KUNKEL, JIM 80-1
KUNZIG, ROBERT L. 19-2
KURTZ, ARTHUR R. 94-2
KURZYNA, HENRY 78-1
KUSHIYAMA, NORMAN 59-2
KUTSKO, JOHN S. 16-1
KUYT, E. 97-2
KYL, JOHN H. 23-1
KYLE, JR., JOHN EDWIN 65-3

L

LaCAVA, THOMAS A. 75-2
LACEY, JAMES L. 40-1
LACK, WENDELL D. 71-2
LACKMAN, GEORGE 73-1
LACY, C. 99-3
LADNER, CLARENCE M. 71-3
LADNER, FRANK 71-3
LA DUC, FRANCES 78-3
LaFERRIERE, CLAUDE 101-3
LaFLEUR, ROBERT A. 65-3
LaFONT, JOHN W. 15-1
LaFUZE, H. H. 104-1
LAGASSE, ALFRED B. 27-1
LAGASSE, ARMAND 75-1
LAGLER, DR. KARL F. 38-3
LAGNESE, JR., JOSEPH F. 43-1
LAHEY, JAMES 62-1
LAHEY, MRS. W. D. 27-2
LAIDLAW, DAVID O. 69-3
LAIDLAW, M.D., ROBERT W. 27-3
LAIRD, M. A. 102-2
LAIRD, MELVIN R. 8-3
LAITALA, E. M. 69-2
LAKES, CLAYTON 81-1
LAMB, DANA S. 98-3
LAMB, GEORGE R. 25-1,33-3
LAMB, WILLIAM CARROLL 57-3
LAMBERG, RAY 83-3
LAMBERT, HUBERT C. 90-1
LAMBERT, JOHN H. 68-2
LAMM, RICHARD D. 29-2
LAMMERS, IRENE M. 81-2
LaMOREAUX, PHILIP E. 27-2
LAMOUREUX, J. P. 97-3
LAMPERT, HOWARD 32-3
LAMSA, A. K. 98-1
LAMSON, ARROLL L. 54-2
LANDER, WALTER J. 12-1
LANDFORCE, ANDREW S. 6-1
LANDRUM, NEY C. 12-3, 35-2, 57-1
LANDSBERG, HANS H. 41-2
LANE, BURKE E. 55-3
LANE, DONEL J. 83-2
LANE, MELVIN 52-2
LANE, RICHARD D. 7-1
LANG, E. M. 76-3
LANG, GEORGE M. 9-2
LANG, O. R. 65-2
LANGDALE, HARLEY 58-2
LANGE, KEITH D. 9-3
LANGFORD, JAMES B. 58-2
LANGKAMMER, DAVID 37-3
LANGLEY, MAURICE N. 13-3
LANGRELL, JOHN 83-1
LANKFORD, RICHARD E. 66-3
LANNON, EDWIN R. 10-1
LANNON, HENRY J. 58-1
LANSER, EDWARD 24-3
LANZNER, DORA DE 21-2
LAPERLE, J. J. M. 97-3
LaPLANTE, BRYAN F. 13-3
LAPPIN, MRS. WILLIAM E. 85-1
LARANCE, ROBERT S. 65-1
LARKIN, JOHN 90-3
LARSEN, ROBERT 55-1
LARSON, BILL 87-2
LARSON, H. F. 42-2
LARSON, JOSEPH S. 68-3
LARSON, R. E. 4-2
LARSON, RALPH W. 92-3
LARSON, WILLIAM H. 93-3
LASATER, J. E. 92-2
LASSEN, O. M. 50-2
LATIMER, R. W. 14-2
LATIMORE, ROBERT E. 12-1
LAU, L. S. 59-2
LAUCKHART, J. BURTON 92-3
LAUDADIO, SR., JOHN F. 84-3
LAUFF, GEORGE H. 27-1
LAURENDEAU, GILLES 102-1
LAUTMAN, KAY PARTNEY 44-3
LAUVER, CLIFFORD P. 92-1
LAVIGNE, JOHN M. 26-1
LAWRENCE, CHARLES H. 16-2
LAWRENCE, DANIEL F. 90-1
LAWRENCE, J. W. 86-1
LAWRENCE, KENNETH A. 15-2
LAWRENCE, W. M. 21-2
LAWRENCE, W. MASON 33-1,77-2
LAWS, H. P. 100-2
LAWSON, RODERICK A. 22-2
LAWSON, WILLIAM 12-2
LAY, HUBERT E. 72-2
LAYCOCK, ARLEIGH H. 27-2
LAYNE, JAMES N. 27-1,27-2
LAYTON, NEWTON S. 76-2
LAZARCHIK, DONALD M. 84-2
LEACH, HOWARD R. 44-2
LEAGUE, ARCHIE W. 18-1
LEAHY, ROBERT B. 30-1
LEAK, ROBERT E. 79-1
LEAL, TOM 92-3
LEARNER, MRS. HARRY W. 78-3
LEARY, T. R. 88-3
LEBER, MAJOR GENERAL W. P 18-1
LeBLANC, SR., HENRY J. 38-3 89-1
LECHNER, MRS. ROBERT 46-3

LECLERC, M. 98-2
LEDBETTER, J. LEONARD 58-2
LEDFORD, ROY H. 9-2
LEE, C. BRUCE 10-1
LEE, JOHN B. 49-2
LEE, THOMAS 94-3
LEEDY, DANIEL L. 19-1
LEFEBVRE, C. L. 4-1
LEHOTSKY, KOLOMAN 5-1,105-2
LEIBY, JAMES 52-1
LEINWEBER, C. L. 5-1
LEIRFALLOM, JARLE 13-1,70-2
LEISING, CAPT. CHARLES 84-1
LEISMAN, GILBERT 64-1
LEITCH, W. G. 99-3
LELLINGER, DAVID B. 19-3
LEMAIRE, ROBERT J. 7-3
LEMICH, MIKE 74-2
LEMIEUX, GUY 101-3
LEMIEUX, LOUIS 98-2
LEMKE, HERBERT R. 94-3
LEMMON, ALLEN B. 51-3
LEMMON, WARREN M. 39-3
LEMMONS, STANLEY 89-1
LEMON, ROBERT 63-3
LENGFELD, FRED E. 95-3
LENNON, ROBERT E. 16-3
LENOIR, JEAN 101-3
LENT, PETER C. 49-3
LENTZ, WILLIAM C. 62-2
LEONARD, DORIS F. 29-2
LEONARD, RICHARD M. 29-3, 41-3,53-1
LEONARD, ROSS 9-2
LEOPOLD, A. STARKER 52-2
LEOPOLD, DR. A. STARKER 39-1
LEOPOLD, ESTELLA 54-1
LEOPOLD, LUNA 41-3
LESAUX, PETER B. 98-2
LESLIE, PHILIP F. 96-2
LESSER, M.D., GERSON T. 41-3
LESURE, LINWOOD B. 68-3
LETH, WALTER 82-3
LE VAN, HENSYL 56-1
LEVELTON, C. R. 98-1
LEVER, W. J. 98-1
LEVERS, ELIZABETH D. 47-1
LEVIN, JASTROW 67-3
LEVIN, MRS. EZRA 34-2
LEWIS, A. W. 88-3
LEWIS, ALLEN I. 75-1
LEWIS, CHARLES W. 94-1
LEWIS, EUGENE M. 61-2
LEWIS, EUGENE R. 64-2
LEWIS, FRED P. 81-3
LEWIS, HAROLD R. 3-1
LEWIS, HOWARD 34-2
LEWIS, JAMES C. 82-2
LEWIS, JAMES K. 56-3
LEWIS, JOHN W. 60-3
LEWIS, ORME 10-3
LEWIS, ORVILLE W. 73-1
LEWIS, TOM 64-3
LEX C., CARMEAN, 92-1
LEYENDECKER, P. J. 4-2
LEYNES, B. C. 57-1
LIBBEY, WESLEY 46-2
LICHTENBERGER, R. S. 84-2
LICKE, JAKE N. 33-3
LICKEL, CONRAD B. 84-1
LICKLIDER, LES 62-3
LIDDLE, JERRY 80-1
LIDDY, L. B. 62-3
LIEBERMAN, JOSEPH A. 10-1
LIEBOLD, LAWRENCE 46-3
LIFTON, FRED B. 28-2,40-2
LIGGITT, WILLIS H. 80-3
LIGHT, ROBERT E. 41-1
LIGHTNER, JERRY P. 34-3
LIGHTSEY, WILLIAM M. 91-3
LILLY, BUD 31-1
LIMBURG, A. W. 28-2
LINDER, ALLAN D. 103-3
LINDER, RAYMOND L. 87-1,105-2
LINDLEY, JONATHAN 8-3
LINDSAY, DOUGLAS 56-2
LINDSAY, GEORGE E. 52-2
LINDUSKA, JOSEPH P. 16-1
LINDZEY, JAMES S. 84-3,105-2
LINE, LES 35-3
LINEHAN, JOHN T. 56-2
LINFORD, AVARD B. 8-1
LINGENFELTER, R. L. 60-2
LINGLE, WILLIAM B. 7-3
LINN, HARRIET E. 59-3
LINN, MAX 31-3,34-1
LINN, ROBERT M. 17-2
LINSCOTT, STANLEY P. 66-1
LINT, KENTON C. 43-2
LINTON, THOMAS L. 79-1
LINTON, W. T. 86-1
LINVILLE, LEWIS D. 72-1
LIPPER, HAROLD J. 12-1
LIPPERT, GEORGE E. 94-1
LITCHFIELD, EDWARD S. 78-2
LITTLE, CHARLES E. 40-1
LITTLE, CLAYTON N. 51-1
LITTLE, ED T. 28-3
LITTLE, GENE R. 93-1
LITTLE, GROVER C. 33-3
LITTLE, J. WARNER 77-2
LITTLE, M. T. 102-2
LITTON, MARTIN 41-3
LIVERMORE, JR., N. B. 51-3
LIVERMORE, PUTNAM 39-3
LLOYD, CHARLES 95-1
LLOYD, HELEN 99-1
LLOYD, JOHN 62-1
LLOYD, MRS. ROBERT M. 76-2
LLOYD, STANLEY 31-2
LOCKWOOD, J. W. 101-1
LODWICK, BYRON W. 42-2
LODWICK, SEELEY G. 3-3
LOERY, GORDON 55-2
LOESCH, HARRISON 10-3
LOGAN, STANLEY 78-1
LOGIE, R. R. 97-3
LOMBARD, FRANK L. 63-3
LONG, ANDREW C. 85-1
LONG, HUEY B. 57-3
LONG, JR., WILLIAM G. 93-2
LONG, RAYMOND S. 51-2
LONGERO, JERRY 74-2
LONGMORE, M.D., R. DON 101-2
LOOPE, P. F. 78-2
LOPEZ, MILTON H. 21-2
LOPEZ-GUEVARA, CARLOS 21-3
LOPINOT, AL 61-3
LORING, AUGUSTUS P. 69-1
LORING, GEORGE G. 69-1
LORIO, WENDELL JOSEPH 6-1
LOSH, WILLIAM J. 43-1
LOUBIER, GABRIEL 101-3
LOUGHREY, ALAN G. 97-1
LOVE, H. W. 27-3
LOVELACE, W. CURTIS 58-1
LOVVORN, R. L. 3-3
LOW, JESSOP B. 90-1,105-3
LOWE, G. L. 87-3
LOWENTHAL, DAVID 25-3
LOWERY, JOHN 52-2
LUCAS, K. C. 98-1
LUCAS, LOUIS F. 38-1
LUCAS, RUSSELL M. 84-2
LUCE, CHARLES F. 41-2
LUCKMANN, W. H. 61-1
LUDCKE, THOMAS P. 52-3
LUDWIG, JOHN H. 10-2
LUEBBERT, C.F. 72-3
LUEHRS, ARMIN F. 24-3
LUESCHOW, LLOYD 94-3
LUESHEN, MRS. JOHN 46-3
LUICK, HOMER C. 38-3,39-2
LUKE, PHILIP 78-1
LUKES, ROY 46-3
LUM, WILLIAM H. 85-3
LUMSDEN, HARRY G. 37-3
LUND, A. E. 88-2
LUND, GWEN 58-1
LUND, PHILLIP A. 58-1
LUND, RAYMOND F. 86-3
LUND, T. C. 42-2
LUNDELL, BRYCE E. 96-3
LUNDY, MAURICE H. 12-1
LUNETTA, ANTHONY M. 84-1
LUNKEN, MRS. H. EDMUND 32-2
LUYS, ANDRE 73-1
LYDAY, NOREEN 12-1
LYDDAN, ROBERT H. 17-1
LYLES, CHARLES H. 15-3
LYMAN, EDWIN D. 63-3
LYNAM, ROBERT 73-3
LYNCH, THOMAS M. 53-3
LYNCH, WILLIAM 31-2
LYNG, RICHARD E. 3-1
LYNN, JACK 64-3
LYON, JAMES H. 92-3
LYON, TUNIS 67-1
LYON, V. E. 101-3
LYON, WALTER A. 84-2
LYONS, JAMES 64-3

M

McCOLLUM, LLOYD G. 50-3
MAAG, HENRY 78-3
MacANANNY, J. H. 18-3
MacBEAN, A. P. 48-3
MacBEAN, R. R. 101-1
MacBETH, JEAN 91-1
Mac CONNACHIE, W. M. 26-3
MacCORMICK, AUSTIN H. 39-3
MacDONALD, J. A. 98-2
MACE, R. U. 83-1
MacEWAN, C. 98-2
MACFARLAN, W. JOYNES 11-2
Mac FARLANE, DON 95-3
MACIOLEK, JOHN A. 59-2,103-3
MACK, BIRNADINE D. 36-3
MACK, LESLIE E. 27-2
MACKALL, JR., CHARLES G. 45-2

MACKAY, J. ROSS 27-3
MacKAY, RONALD H. 97-2
MACKIE, DONALD J. 94-2
MacKINNON, D. 102-3
MACKLANBURG, JR., 81-3
MACLAUCHLAN, DONALD 67-1
MacLEAN, BERTON M. 9-1
MacLEAN, D. A. 98-1
MACLINN, W. A. 4-2
MacMARTIN, JAMES M. 90-3
MACMILLAN, GRAHAM 26-1
MacMULLAN, RALPH 13-1 33-1,69-2,107-2
MacNAMARA, LESTER G. 75-3 107-3
MacNEIL, MRS. DOUGLAS H. 32-2
MacPHERSON, A. H. 97-2
MACSWAIN, HAROLD C. 69-2
MACY, HAROLD 70-3
MADDAFORD, JOYCE 74-2
MADDEN, KENNETH 63-1
MADSEN, LOUIS L. 93-1
MADSON, JOHN 39-3
MAGA, JOHN 52-1
MAGEE, MRS. WALTER VARNEY 32-2
MAGIE, WILLIAM H. 46-2
MAHAN, HAROLD 69-3
MAHLBURG, MILTON W. 61-3
MAINE, CARLETON A. 85-2
MAINES, J. T. 26-3
MAIR, W. WINSTON 100-1
MAJOR, HARRY M. 8-1
MAKIE, RICHARD J. 6-1
MALCOLMSON, IAN D. 31-1
MALIEPAARD, H. S. 102-1
MALKOVICH, DAN 60-3
MALLERY, KENNETH B. 9-2
MALLOY, KENNETH D. 52-3
MALONE, G. B. 100-3
MANGNALL, ALVIN R. 12-2
MANKIN, CHARLES J. 81-3
MANLEY, JOHN E. 18-3
MANN, LOIS 71-1
MANN, ROBERT 48-1
MANNING, HARVEY 93-3
MANNING, JOSEPH H. 66-3
MANNING, RAYMOND B. 20-1
MANTLE, C. JACK 50-1
MANUEL, S. F. 100-3
MANVILLE, RICHARD H. 16-3
MARCH, SYLVESTER G. 24-3
MARCHESSEAULT, LEON 102-1
MARCHINKO, JOHN 102-2
MARCKWORTH, GORDON D. 93-3
MARCOTTE, ROBERT D. 30-3
MARIANA, NICHOLAS M. 16-2
MARIETTI, DOMENIC 86-1
MARK, FREDRICK A. 8-1
MARK, JEROME M. 96-1
MARK, SHELLEY M. 12-3
MARKS, LAURENCE H. 49-1
MARKS, WILLIAM D. 69-2
MARLAND, RICHARD 10-1
MARLER, LARRY 49-3
MAROIS, ROBERT 102-1
MAROUS, RICHARD S. 81-3
MARR, JOHN C. 15-2,16-1
MARRIAGE, L. DEAN 7-2
MARSH, JOEL W. 66-2
MARSH, JR., ERNEST 88-3
MARSH, MARY H. 27-2
MARSH, MAYNARD F. 66-1
MARSH, WILLIAM K. 86-1
MARSHALL, MISS J. 99-3
MARSTON, MERWIN A. 16-1
MARTER, III, E. BUDD 40-2
MARTIN, EARL E. 31-1
MARTIN, F. H. 50-3
MARTIN, GARY D. 24-3
MARTIN, GEORGE C. 58-3
MARTIN, IVAN R. 5-2
MARTIN, JIM 40-2
MARTIN, KENNETH 64-1,96-2
MARTIN, LOUIS B. 24-2
MARTIN, MILTON H. 93-1
MARTIN, JR., PAUL 84-1
MARTIN, RICHARD 78-1
MARTIN, ROBERT G. 42-2,87-1
MARTIN, W. R. 98-3
MARTIN, WALLACE 51-1
MARTNA, MARET 27-3
MARTZ, PAUL R. 70-2
MARVEL, JOHN 23-2
MARVIN, JAMES 90-3
MARVIN, JAMES W. 29-2
MASLAND, JR., FRANK E. 84-1
MASLOWSKI, KARL 81-2
MASON, AMY 62-2
MASON, BRIAN 20-1
MASON, C. RUSSELL 57-3
MASON, EDWARD S. 41-2
MASON, ELIZABETH 36-2,39-1
MASON, JR., HOWARD F. R. 45-3
MASON, JAMES H. 62-2
MASON, SAMUEL P. 92-1
MASSIE, T. N. 79-2
MASSON, VIC 83-2
MASUNAGA, NOBUICHI 59-2
MATEER, CHARLES Q. 86-3
MATHENEY, MATT 72-2
MATHER, JOHN A. 76-2
MATHER, STANLEY M. 51-3
MATHESON, D. LLOYD 45-3
MATHEWS, DONALD C. 54-3
MATHIS, D. T. 86-2
MATHIS, JR., J. F. 59-1
MATHIS, WILLIAM H. 50-3
MATHISEN, L. ADOLPH 21-3
MATHISEN, L. M. 83-2
MATSON, WILLIAM S. 94-3
MATTE, FRANCOIS 99-1
MATTHEWS, JAMES W. 5-2
MATTHEWS, JOSEPH L. 5-2
MATTHEWS, WILLIAM H. 66-1
MATTHIES, N. 102-3
MATTICE, HARRY B. 75-1
MATTIG, A. L. 92-2
MATTOON, JOHN 11-2
MAUERMANN, R. G. 88-2
MAUL, THEODORE W. 83-1
MAULDIN, W. PARKER 40-3
MAUNDER, ELWOOD R. 31-3
MAUS, CALVIN DON 83-1
MAUSSHARDT, D. B. 14-3
MAXSON, WEBSTER P. 19-2
MAXWELL, CARROLL W. 66-1
MAXWELL, MAJ. GEN. JEWELL 18-1
MAY, CURTIS 30-3
MAY, COL. JOHN A. 13-2,86-1
MAY, JR., MRS. JOHN N. 44-2
MAY, WILLIAM F. 34-1
MAYALL, K. M. 100-3
MAYBEE, G. R. 100-3
MAYES, J. LEE 63-3
MAYFIELD, JR., JOHN M. 52-1
MAYHEW, GOVERNOR HARRY E. 55-3
MAYO, FRANCIS T. 14-1
MAYO, ROBERT P. 20-3
MAYS, VANCE W. 9-2
MAZAN, WALTER L. 17-3
McARDLE, JEROME J. 90-2
McARDLE, DR. RICHARD E. 38-3
McBRIDE, DON 20-2
McBROOM, JAMES T. 16-1
McBROOM, W. T. 57-1
M*CABE, DOROTHY 75-3
McCABE, ROBERT 105-3
McCAFFERY, JR., JOSEPH J. 73-1
McCALL, MRS. C. A. 32-2
McCALL, JAMES 7-2
McCALL, KENNETH D. 11-1
McCALL, WADE 5-3
McCALLA, A. K. 88-1
McCALLUM, DR. GORDON E. 39-1
MC CALLUM, NORMAN 25-1
McCANE, ROGER E. 78-3
McCANN, JAMES A. 68-3,104-2
McCARTHY, DANIEL V. 13-3
McCARTHY, DENNIS F. T. 47-1
50-2
McCARTHY, JOHN T. 67-1
McCARTHY, KEITH R. 16-1
McCLELLAN, BINGHAM A. 25-2
McCLELLAN, SR., H. F. 87-2
McCLELLAN, JAMES C. 25-3
McCLELLAND, RADM. J. J. 18-1
McCLELLAND, ROBERT S. 35-1
McCLOSKEY, J. MICHAEL 41-3
McCLUNG, LESTER 94-1
McCOLLAM, COLONEL ALBERT 51-3
EVERETT, J. A. 50-3
McCOMB, W. H. 58-1,58-2
McCONNELL, CLIFFORD H. 84-1
McCONNELL, RICHARD 80-3
McCONNELL, WILLIAM J. 50-2
103-1
McCORMACK, DONALD A. 37-2
McCORMICK, BILL 71-2
McCORMICK, MRS. G. L. 95-3
McCORNACK, WILLARD F. 17-1
McCREARY, KENNETH V. 30-2
McCULLEY, ROBERT D. 7-1
McDANIEL, LAWRENCE C. 67-1
McDANIEL, W. E. 4-1
McDANIEL, WILLIAM E. 55-3
MCDANIELS, LOUIS L. 88-3
McDONALD, DANIEL E. 79-2
McDOUGALL, CHARLES W. 5-2
McDOWELL, BODIE 40-2
McDOWELL, GENE 74-3
McDOWELL, RAY C. 55-2
McDOWELL, ROBERT D. 103-3
McEVOY, PAUL J. 95-2
McEWAN, E. H. 97-2
McFARLAND, JORDON P. 54-1
McFATE, JAMES T. 75-1
McGEE, SR., GEORGE M. 75-2
McGILL, SAM P. 58-2
McGINN, LARRY 87-3
McGINNES, BURD S. 92-1,105-3
McGINNES, FRANKLIN P. 40-2
McGINNIS, BRET J. 81-3

McGLAMERY, JAMES 64-2
McGLATHERY, TOMMY R. 88-3
McGOURIN, TOM F. 8-2
McGOWAN, JR., MARTIN 71-1
McGRAIN, PRESTON 64-3
McGRAW, WILLIAM T. 69-2
McGREGOR, DUNCAN J. 87-1
McGREGOR, JUDGE LOUIS D. 38-3
39-2
McHUGH, J. L. 10-3
15-2,21-2,22-1,34-2
McILWAIN, JAMES R. 56-1
McILWAIN, TOM D. 71-3
McINTEER, JR., J. F. 91-2
MCINTIRE, CLIFFORD G. 23-2
25-2,38-2
McINTOSH, HILDA 61-3
MCINTOSH, JAMES 72-2
McINTYRE, THOMAS 3-3
McKANE, JOHN G. 70-2
McKAY, M. C. 100-1
McKEAN, JOHN 48-3
83-1,107-3
McKEATING, GERALD B. 101-2
McKEE, BILL 61-1
McKEE, CHARLES C. 62-2
McKEE, PAUL W. 67-1
McKEE, ROSE 8-3
McKEE, RUSSELL 24-2
McKEEVER, KERMIT 94-1
McKELL, CYRUS M. 105-3
McKENZIE, JOHN F. 74-3
McKERNAN, DONALD L. *17-3*
MCKERSIE, JEROME 94-3
MCKEY, W. J. 58-1
McKIM, W. 98-3
McKINLEY, MARION 70-3
McKNIGHT, JAMES 84-3
McKOWN, RODGER 77-2
McKUSICK, HARRY A. 54-3
McLAREN, R. E. 98-2
McLAUGHLIN, DORIS G. 76-2
McLAUGHLIN, FRANK W. 76-2
McLAUGHLIN, JOHN 91-2
McLAUGHLIN, ROBERT C. 69-2
McLEAN, FRANK A. 49-2
McLEAN, W. C. 100-2
McLEOD, RUTH E. 71-2
McLINTOCK, T. F. 6-3
McMAHON, DONALD J. 70-2
McMAHON, THOMAS C. 68-2
McMILLAN, C. W. 26-2
McMILLAN, DOUGLAS M. 46-2
McMORE, H. M. 9-2
McMUNN, EARL 81-3
McMURRAY, CARL D. 10-3
McMURRY, O. R. 62-3
McMYNN, ROBERT G. 100-1
McNAMARA, EUGENE F. 83-3
McNEIL, R. J. 98-1
McNEW, GEORGE L. 26-1
McNEW, RUTH 82-2
McNURLEN, KEITH A. 62-3
McPHAIL, DONALD 86-2
McPHERSON, MRS. EDWARD R. 42-3
McQUAID, ELIAS A. 75-1
McROREY, RUSSELL P. 22-2
McSWEEN, DONALD 86-1
McTEE, CHARLES 24-3
McTYEIRE, CLUSTIE 49-2
McWILLIAMS, JR., DOUGLAS 84-1
McWILLIAMS, HAROLD G. 99-3
MEACHAM, CHARLES 10-3
15-2,22-1
MEADE, G. EDWARD 100-1
MECHAM, L. RALPH 23-2
MEDLIN, SPENCER E. 13-1,71-3
MEGONNELL, WILLIAM H. 10-2
MEHLER, JR 36-2
MEISTER, A. L. 21-1
MELCHIOR, MRS. EFFIE 35-3
MELICH, MITCHELL 23-2
MELSON, WILLIAM G. 20-1
MELTON, BAXTER 64-2
MELVEN, WILLIAM J. 7-3
MELVILLE, WARD 26-3
MELVIN, GUY V. 53-2
MENDALL, HOWARD L. 66-2,104-2
MENDELSON, JAMES 66-1
MENDONCA, ANTONE 85-3
MENEFEE, J. M. 65-2
MENSFORTH, STUART 98-2
MERGEN, FRANCOIS 103-3
MERINO, S. Q. 77-1
MERMEL, T. W. 13-3
MEROWIT, CLEMENT E. 31-3
MERRIAM, JR., LAWRENCE C. 37-2
MERRIFIELD, ROBERT G. 105-2
MERRILL, MRS. BERNARD 75-2
MERRILL, PERRY 91-1
MERRITT, CLIFTON R. 43-3
MERRITT, HAROLD W. 18-3
MERRYMAN, S. G. *48-3*
MERRYWEATHER, T. L. 67-1
MERY, MRS. A. M. 82-2
MESERVE, GINNY 32-3
MESSERLY, VERN 36-1
MESSERSMITH, FRANK 24-3
METKE, J. PAT 83-1
METZLER, DWIGHT F. 78-1
MEWALDT, L. RICHARD 30-1
MEYER, CAROLYN C. 47-2
MEYER, GEORGE A. 18-2
MEYER, ROBERT H. 51-3
MEYERS, A. V. 83-1
MEYERS, KEITH F. 8-2
MICHAEL, JERROLD M. 10-1
MICHALKO, JOHN G. 30-3
MICHALSKI, LOUIS B. 69-3
MICHAUD, AIME 52-3
MICKELSON, EVAN H. 89-2
MICKELSON, HAL L. 90-2
MIDDEN, RICHARD E. 80-3
MIDDLEBROOKS, ROBERT J. 77-3
MIDDLETON, DONALD W. 101-1
MIDDLETON, FRANCIS M. 14-2
MIDDLETON, JOHN T. 10-2
MIHURSKY, JOSEPH A. 67-2
MIKELL, H. K. 57-1
MILES, BRUCE R. 88-2
MILES, JR., JAMES F. 92-1
MILES, JR., RUFUS E. 40-3
MILLAN, HOWARD W. 48-3
MILLAR, J. B. 97-2
MILLAR, M. C. 102-1
MILLARD, MAXINE C. 14-1
MILLENBACH, CLIFF J. 92-3
MILLER, A. WENDALL 7-2
MILLER, ALAN J. 35-3
MILLER, BILL and MARY 61-3
MILLER, C. KEITH 66-1
MILLER, C. WALLACE 9-1
MILLER, CAMPBELL E. 27-1
MILLER, CECIL A. 101-3
MILLER, CHET 95-2
MILLER, D. R. 97-3
MILLER, JR., DANIEL N. 96-2
MILLER, DELL 74-1
MILLER, EDWARD R. 84-1
MILLER, EVERETT L. 24-3
MILLER, F. L. 97-3
MILLER, FRANK H. 43-2
MILLER, GEORGE P. 60-1
MILLER, HAROLD 73-3
MILLER, HAROLD R. 65-1
MILLER, J. ROBERT 64-2
MILLER, JAMES E. 5-3
MILLER, JOSEPH W. 93-3
MILLER, LARRY S. 84-2
MILLER, LESLIE A. 33-3,41-2
MILLER, LLOYD E. 58-1
MILLER, N. E. BILL 57-1
MILLER, RICHARD H. 14-1
MILLER, ROBERT 26-3
62-2,83-3
MILLER, RONALD 51-3
MILLER, ROSS J. 7-3
MILLER, THOMAS W. 74-3
MILLER, W. R. 97-2
MILLER, WAYNE F. 17-2
MILLER, WILLIAM F. 54-3
MILLERD, FRANK W. 21-3
MILLETTE, TED 21-2
MILLIGAN, ROBERT L. 34-2
MILLS, H. C. 94-3
MILLS, HERBERT H. 44-3
MILLS, MRS. JOHN 79-1
MILNE, MRS. HOWARD 32-2
MILONSKI, MIKE 72-2
MILSTEIN, SAMUEL A. 69-2
MILTON, JR., CHARLES H. 67-1
MIMS, MRS. DAVID 77-1
MIMS, WALTER L. 38-3,39-2
MINAHAN, ROGER C. 94-2
MINCHER, WILLIAM C. 24-2,66-1
MINDEN, MARY B. 4-1
MINER, JASPER WILSON 101-2
MINER, MANLY F. 101-2
MINOR, CHARLES O. 4-3,103-1
MINTON, O. R. 57-3
MIRENGOFF, WILLIAM 19-2
MISHOE, W. FRANK 86-2
MISNER, MIKE 60-1
MISURACA, CHARLES V. 52-2
MITCHELL, ARNOLD 64-3
MITCHELL, GLENN G. 59-3
MITCHELL, H. J. 98-2
MITCHELL, JR., J. E. 47-3
MITCHELL, JOHN N. 20-3,40-1
MITCHELL, MERRITT A. 14-3
MITCHELL, PAUL H. 101-3
MITCHELL, WILLARD J. 60-1
MITCHEM, JOHN C. 24-2
MITTS, ERNEST 21-1
MIXON, JAMES E. 65-2
MIYAGI, NEWTON 59-2
MOCK, H. BYRON 22-3
MOEHRLE, ROBERT E. 70-2
MOHLAR, M.D., ROBERT G. 66-2
66-3

MOKUHALII, NELSON 59-3
MOLBERG, JOHN 80-1
MOLSON, F. STUART 98-3
MOLT, ALBERT 81-1
MONAHAN, ROBERT S. 75-3
MONAHAN, HUGH C. 99-2
MONAHAN, HUGH C. 100-1
MONDAY, CAMILLE 74-3
MONFORT, KENNETH W. 53-3
MONROE, BURT L. 26-2
MONROE, CHARLES L. 82-1
MONROE, JAMES W. 12-1
MONSON, ANNA 27-3
MONSON, J. MIKE 89-3
MONTAGUE, HARRY R. 91-1
MONTAGUE, ROBERT L. 92-2
MONTANARI, FRANCIS W. 77-3
MONTGOMERY, LYNN 72-3
MOODY, TOM 76-3
MOON, GARETH C. 73-1
MOON, WILSON T. 8-1
MOONEY, PAUL 55-1
MOORE, DAVID 76-1
MOORE, DAVID F. 76-2
MOORE, GEORGE C. 63-3,107-2
MOORE, GEORGE S. 18-1
MOORE, HERBERT C. 68-1
MOORE, HUGH 27-3
MOORE, KEN 25-1
MOORE, R. E. 34-2
MOORE, R. K. 101-2
MOORE, M.D., RAYMOND T. 10-1
MOORE, ROBERT B. 17-2
MOORE, TOM D. 88-3
MOORE, WILLIAM H. 71-3
MOORHEAD, GEORGE R. 35-1,76-1
MOORMAN, ROBERT 5-3
63-1,63-2
MOOS, DONALD W. 92-2
MOOS, LOUIS M. 7-3
MORAN, EUGENE D. 68-2
MORAN, JR., WILLIAM E. 40-3
MORCK, PAUL L. 99-2
MOREAU, RONALD 88-3
MORGAN, ALLEN H. 69-1
MORGAN, BETTY S. 80-2
MORGAN, CRANSTON 40-2
MORGAN, GENEVIEVE 82-3
MORGAN, H. R. 39-1
MORGAN, HORACE P. 47-3
MORGAN, L. H. 58-1
MORGAN, LEE T. 8-1
MORGAN, ROBERT L. 80-1
MORGAN, W. MORRIS 48-2
MORGAN, WILLIAM 81-3,85-3
MORIN, L. 98-2
MORR, FRED E. 13-1
28-3,80-3
MORRELL, GENE P. 10-3
MORRIS, HILLARD 61-2
MORRIS, MANUEL 17-2
MORRIS, R. N. 57-2
MORRIS, RAYMOND W. 14-3
MORRIS, ROBERT 87-1
MORRIS, W. A. 97-2
MORRIS, WILLIAM L. 96-2
MORRISH, W. MERLE 53-2
MORRISON, JR., CHARLES C. 77-3
MORRISON, JIM 58-2,58-3
MORRISON, JOHN A. 82-1,105-1
MORRISON, KENNETH D. 57-3
MORRISON, VANCE L. 83-1
MORRISON, WALTER N. 45-3
MORRISON, RADM. WILLIAM 18-1
MORRISON-SCOTT, SIR T. 31-1
MORROW, CLIFFORD W. 38-1
MORROW, RALPH 69-2
MORROW, WALTER P. 30-3
MORSE, SAM V. 71-3
MORSE, WILLIAM B. 43-3
MORTIMER, CLIFFORD H. 27-1
MORTON, DURYEA 35-3
MORTON, J. N. 98-3
MOSBAUGH, HARRELL F. 11-1
MOSBY, HENRY S. 105-3
MOSELEY, JAMES B. 45-3
MOSELEY, RICHARD E. 28-1
MOSELEY, SPENCER D. 34-2
MOSES, PHIL J. 57-3
MOSS, GARLAND E. 91-2
MOSS, LAURENCE T. 41-3
MOSS, WILLIAM F. 87-2
MOST, JR., RALPH 22-2
MOSTEK, RAYMOND 61-2
MOTL, LAURENCE F. 95-1
MOTT, FREDERICK T. 56-1
MOTT, JR., WILLIAM PENN 12-2 51-3
MOTZ, KENNETH L. 37-1
MOULDING, HERB 102-3
MOULTON, GARDNER W. 45-1
MOUNT, DONALD I. 14-2
MOYLE, JAMES D. 89-3
MOYLE, JOHN B. 70-2
MOYNIHAN, MARTIN H. 20-2
MUCKEL, DEAN C. 3-2
MUELLER, HERBERT L. 46-2
MUELLER, ROBERT C. 46-2
MUGFORD, PAUL S. 68-2
MULAIK, DOROTHEA D. 90-2
MULAIK, STANLEY B. 26-2,90-2
MULBARGER, MICHAEL C. 15-1
MULHOLLAND, G. E. 101-1
MULLALLY, J. 97-3
MULLARKEY, JAMES 78-1
MULLEN, C. E. 100-3
MULLENDORE, WILLIAM J. 69-2
MULLER, SIEMON W. 52-2
MULLIGAN, KERRY W. 51-3
MULLIN, JOHN M. 40-1
MULLINS, JUDGE R. L. 65-1
MULLINS, S. F. 71-2
MUMMA, CHARLES C. 77-1
MUNCIE, M. M. 73-3
MUNCY, ROBERT J. 63-1,104-1
MUNGER, JR., MAYNARD 41-3
MUNKITTRICK, GRAHAM T. 8-2
MUNOZ, EDWARD 76-3
MUNRO, R. D. 97-1
MUNRO, RICHARD J. 73-1
MUNRO, W. T. 97-2
MUNSEE, JACK R. 62-2
MUNSON, HOWARD B. 70-2
MUNZER, MARTHA 42-3
MURCHISON, JOHN D. 44-3
MURDOCK, WILLIAM 93-1
MURIE, MARGARET E. 43-3
MURPHY, RADM. CHARLES P. 17-3 18-1
MURPHY, DEAN A. 72-2
MURPHY, JOHN E. 65-1
MURPHY, LEON W. 7-1
MURPHY, PAUL F. 100-2
MURRAY, A. S. 100-2
MURRAY, ALLAN 24-1
MURRAY, FRANK 73-1
MURRAY, GLENN E. 8-1
MURRAY, GORDON M. 18-3
MURRAY, J. J. 92-2
MURRAY, R. E. G. 97-2
MURRAY, SAM C. 65-3
MURRAY, STANLEY A. 45-1
MURRAY, WILLIAM S. 19-1
MUSTARD, ELDIE W. 7-2
MYER, M. 98-1
MYERS, GEORGE 28-3
MYERS, IRA L. 49-1
MYERS, JR., J. WALTER 46-2
MYERS, JAMES L. 84-3
MYERS, LOIS M. 27-2
MYERS, ROBERT E. 7-3
MYERS, SETH L. 40-2,84-3
MYERS, WARREN A. 3-3
MYSHAK, RICHARD J. 71-1

N

NADEL, MICHAEL 43-2,43-3
NAFTEL, PAUL 102-2
NAGORSKI, JOHN W. 9-3
NAGY, ALEXANDER C. 46-2
NASH, ROBLEY W. 66-2
NASH, WILLIAM R. 64-3
NASON, BENJAMIN W. 45-3,69-1
NASSIKAS, JOHN N. 19-2,20-3
NATHENSON, SI 51-3
NATTI, THEODORE 75-1
NAUMANN, HOWARD T. 60-2
NAVA, JOE 49-3
NAVE, EUEL R. 76-3
NAYSMITH, D. 101-2
NAYSMITH, J. K. 98-3
NEAL, GORDON T. 85-2
NEALE, ALFRED T. 93-2
NEEDHAM, THOMAS W. 57-2
NEEDLER, A. W. H. 21-2,97-3
NEELY, WILLIAM W. 7-3
NEES, HARRY F. 47-2
NEFF, GEORGE 73-2
NEISWANDER, RALPH B. 81-2
NELSON, JR., A. W. 26-3
NELSON, ALVIN 94-2
NELSON, ALVIN E. 13-2
NELSON, JR., ARTHUR W. 46-2
NELSON, C. N. 80-1
NELSON, H. T. 13-3
NELSON, HARVEY K. 16-3
NELSON, HOWARD E. 93-2
NELSON, J. RICHARDS 54-3
NELSON, JOHN RAY 40-2
NELSON, LEWIS B. 20-2
NELSON, M. M. 6-3
NELSON, PHILIP R. 15-3
NELSON, RICHARD 22-1
NELSON, ROBERT 18-3,71-2
NELSON, THOMAS C. 7-1
NELSON, JR., WALTER 75-2
NEMEC, WILLIAM S. 61-2
NESBIT, RAYMOND J. 51-3
NESLON, WESLEY A. 89-2
NETHERTON, ROSS 12-2
NETTING, M. GRAHAM 41-1,85-1
NEUBAUER, EDWARD K. 82-3

NEUBRECH, WALTER 92-3
NEUMANN, A. L. 104-3
NEUMANN, JOHN W. 67-1
NEUMYER, JOHN F. 9-2
NEW, LEONARD 65-3
NEWCOMB, RICHARD L. 28-2
NEWKIRK, ARTHUR E. 78-3
NEWSOM, JOHN D. 65-3,104-1
NEWTON, CHARLES D. 82-1
NEWTON, JOHN W. 45-1
NICHOL, FLORENCE 45-1
NICHOLS, CARL W. 51-3
NICHOLS, DON 59-1
NICHOLS, HUDSON 87-3
NICHOLS, J. SID 54-2
NICHOLSON, ALEX 81-3
NICHOLSON, E. C. 102-2
NICKERSON, NORTON 68-1
NICKLE, BRENT 71-3
NICKOLSON, ROBERT L. 63-2
NICOL, JOHN I. 98-2
NICOLSON, DAN H. 19-3
NIEDERHOF, JR., C. H. 86-1
NIEDERWERFER, FRANK 55-2
NIELSON, A. B. 9-2
NIELSON, ROBERT D. 11-3
NIERENGARTEN, PHIL 71-1
NIERING, WILLIAM A. 30-3
NIESS, OLIVER K. 53-2
NIGH, LT. GOVERNOR GEORGE 82-1
NIGRO, VICTOR 21-2
NILSSON, NILS N. 74-3
NIX, JOE 51-2
NIX, JOE F. 51-1
NOBLE, EDWIN A. 80-1
NOBLE, SAM 82-1
NOBLE, WILLIAM E. 62-3
NODELAND, MARIE 68-1
NOECKER, MAX E. 14-3
NOERENBERG, WALLACE 22-3,49-3,107-1
NOLEN, JR., WILBUR B. 49-1
NOONAN, PATRICK 39-3
NORBURY, LEE E. 72-3
NORDWALL, DAVID S. 6-3
NOREM, NELSON J. 15-2
NOREN, CARL R. 72-1,107-2
NORLING, DONALD L. 80-3
NORRIS, E. E. 3-2
NORRIS, HOBSON 65-3
NORRIS, RUSSEL T. 15-3
NORSTOG, KONRAD 80-2
NORTON, JULIAN H. 54-3
NORTON, ROBERT 77-2
NORTON, W. F. 43-3
NOVAKOWSKI, N. S. 97-1
NOVICK, ROBERT E. 10-1
NOVICK, SHELDON 41-3
NOYES, JOHN H. 5-3
NULL, THEODORE 62-1
NUNN, LAWRENCE J. 56-3
NUTTING, ALBERT D. 4-3,104-2
NYKOLUK, J. 100-2

O

OAR, BERL 83-2
OBARRIO, JUAN L. 21-2
OBERHOLTZER, ERNEST C. 46-2
OBERLITNER, MICHAEL 87-1
OBERSTE, LOU 51-1
OBRETCH, CLYDE 64-1
O'BRIEN, DAVID L. 80-2
O'BRIEN, J. DAVID 100-3
O'BRIEN, JAMES J. 77-3
O'BRIEN, PAUL 84-1
O'BRIEN, VINCENT P. 68-3
O'CONNELL, R. L. 14-3
ODEGAARD, CHARLES H. 93-1
O'DETTE, JACK 99-2
O'DONNELL, AL 93-1
O'DONNELL, HARRY 87-2
OETTINGER, FRED 77-2
OFFIELD, WRIGLEY 34-2
OFFUTT, M.D., A.C. 62-1
O'GARA, BARTHOLOMEW W. 73-2
OGILVY, STEWART M. 31-3
O'HARRA, JOHN L. 74-2
OIEN, O. T. 86-3
OLAND, P. W. 99-2
O'LEARY, JOHN F. 11-3
O'LEARY, LAURENCE B. 14-3
OLER, JR., T. MILTON 68-1
OLIVAS, LUIS M. 77-1
OLIVE, JOHN R. 26-1
OLIVER, FRANK J. 78-2
OLMERT, DONALD L. 67-3
OLOFSON, CHARLES 63-1
OLSON, CECIL 80-1
OLSON, FRED L. 15-3
OLSON, LLOYD 82-3
OLSON, NORMAN K. 86-1
OLSON, RICHARD H. 47-3,54-2
OLSON, SIGURD F. 33-3,43-2
OLSON, SIGURD T. 7-1
OLSON, SYLVESTER I. 14-1
O'MALLEY, GEORGE T. 53-2
O'MALLEY, JULIAN L. 72-2
OMOHUNDRO, BAXTER 9-3
O'NEIL, TED 65-3
OPPENHEIMER, CARL H. 57-1
ORDILLE, ANTHONY 76-1
ORDWAY, JR., SAMUEL H. 25-1,29-3,33-3
O'REAR, SYLVIA 19-1
ORELL, BERNARD L. 23-2
OREN, EUGENE A. 9-1
ORGAN, W. E. 100-2
ORNER, JACK 83-3
O'ROURKE, MICHAEL K. 18-3
ORR, FORREST E. 13-2,35-2
ORR, ROBERT T. 30-1
ORRISON, AL 64-1
ORTH, FRANKLIN L. 38-1
ORTIZ, VICTOR R. 85-1
OSBORN, FAIRFIELD 78-3
OSBORNE, JOHN S. 65-1
OSSEWARD, JOHN 93-2
OTKE, KENNETH P. 72-2
OTNES, JAKOB 27-2
OTT, NORMAN H. 30-2
OTTE, CARL N. 54-3
OTTOSON, H. W. 4-2
OUSTECHY, OTTO 32-1
OVERLY, FRED J. 12-2
OWEN, J. H. 4-1
OWINGS, HARRY P. 12-2
OZERE, S. V. 97-3

P

PAARLBERG, DON 3-1
PACE, E. R. 100-3
PACE, JR., FRANK 41-2
PACINI, CARL A. 74-3
PACKARD, FRED M. 21-3
PACKARD, IVAN C. 92-2
PADRICK, ROBERT W. 56-3
PAESSLER, A. H. 91-3
PAETZ, MARTIN J. 99-2
PAFFORD, JR., ROBERT J. 13-3
PAGE, JR., CHARLES R. 87-2
PAGE, LINWOOD E. 55-1
PAGE, R. J. B. 79-2
PAGEAU, PAUL E. 102-1
PALEY, WILLIAM S. 41-2
PALMBY, CLARENCE D. 3-1
PALMER, CHARLES M. 82-2
PALMER, EDWARD E. 105-1
PALMER, ELRA M. 68-1
PALMER, EMIEL D. 78-3
PALMER, MEADE 27-1
PALMER, RICHARD 80-2
PALMER, W. McD. 65-2
PANKOWSKI, JR., TED 33-3
PARADIS, PAUL J. 15-3
PARKER, CARL E. 77-2
PARKER, ED 11-2
PARKER, G. R. 97-3
PARKER, JACK C. 6-2
PARKER, KENNETH C. 45-1
PARKER, MARGARET 64-1
PARKER, REGINALD L. 66-1
PARKS, JOHN 9-1
PARKS, W. R. 102-1
PARR, HAROLD 38-1,56-3
PARR, W. A. 66-3
PARR, WILLIAM A. 35-3
PARSONS, KING 94-1
PARSONS, M. RAY 9-3
PARSONS, TIMOTHY R. 27-1
PASARELL, DORA 13-2
PASICZNYK, WALTER 80-1
PASSMORE, RICHARD C. 99-2
PATCH, WALTER H. 96-1
PATEFIELD, WARREN 74-1
PATTERSON, E. M. 50-3
PATTERSON, BRIG. GEN. R. 9-2
PATTERSON, ROBERT W. 38-3
PATTILLO, CLEM 81-3
PATTISON, WILLIAM D. 36-2
PATTON, A. H. 100-3
PATTON, CLYDE P. 79-2,107-3
PATTON, JOHN B. 62-1
PATTON, JR., JOHN M. 15-2
PATTON, VINCENT D. 56-3
PATY, JEANNE 59-1
PATZWALDT, CARL 92-3
PAUGH, RICHARD L. 81-2
PAUL, EUGENE F. 72-3
PAULSON, MILDRED J. 22-2
PAULSON, PETER C. 28-2
PAY, OTHEL L. 90-1
PAYNE, F. J. 100-2
PAYNE, JOHN 75-2
PAYNE, MELVIN M. 37-1
PAYNE, REDMON 65-1
PEALE, SHERMAN 42-3
PEARCE, DAVE L. 65-2
PEARCE, DOUGLAS 90-2
PEARCE, P. A. 97-3
PEARL, MILTON A. 23-1
PEARMAN, C. RANSOM 52-1
PEARSON, A. M. 97-2
PEARSON, BERTHA I. 95-2
PEARSON, CARL V. 71-1

PEARSON, OLIVER P. 27-1
PEARSON, PAUL G. 30-3
PEARSON, COL. STANLEY C. 52-3
PEARSON, WILLIAM B. 71-1
PETERS, SR., GEORGE B. 71-2
PEAVY, M.D., JAMES E. 88-3
PEAVY, WILLIAM M. 71-3
PEAY, GOLDEN B. 89-3
PEBBLES, HAROLD A. 92-3
PECHANEC, JOSEPH H. 7-1
PECK, ROY 96-1
PECKUMN, J. W. 76-3
PECORA, WILLIAM T. 17-1
PEDERSEN, R. N. 99-3
PEEK, HARRY M. 79-1
PEEL, GORDON 99-1
PEEPLES, M.D., WILLIAM J. 67-2
PEGORS, JOHN 71-1
PELISEK, FRANK J. 42-1
PELLETIER, A. T. 100-2
PELTA, HAROLD NILS 26-1
PENDER, M. T. 3-3
PENFOLD, JOSEPH W. 33-3
PENNINGTON, BROOKS 58-2
PENNINGTON, WILLIAM A. 92-1
PENNY, J. RUSSELL 11-3
PEOPLES, JOE WEBB 54-3
PEPPER, JACK W. 71-3
PERCY, CHRISTOPHER 45-3
PEREZ, GERALD S. A. 59-1
PERIN, REUBEN L. 34-1
PERRET, NOLAN G. 97-1
PERRIMAN, DAVID E. 77-3
PERRY, JOHN 20-1
PERRY, JOHN C. 45-1
PERRY, WALTER N. 83-1
PESONEN, DAVID E. 53-1
PETERLE, TONY J. 105-1
PETERMAN, WILLIAM E. 75-3
PETERS, ARVILLA 48-1
PETERS, JAMES A. 20-1,26-3
PETERS, OWEN H. 27-1
PETERS, THOMAS M. 76-2
PETERSEN, EUGENE 69-2
PETERSEN, JR., PETER C. 63-2
PETERSON, C. ELDRED 15-3
PETERSON, CARL I. 87-2
PETERSON, CLIFFORD L. 21-3
PETERSON, GUNNAR A. 61-3
PETERSON, H. A. 48-3
PETERSON, MERTON 80-1
PETERSON, NORMAN L. 80-1
PETERSON, OTTIS 13-3
PETERSON, DR. ROGER TORY 39-1
PETERSON, ROGER TORY 33-1
PETRAS, SR., WILLIAM F. 55-1
PETTIE, ROBERT G. 93-2
PETTIT, TED S. 28-2,29-2
PETTYJOHN, EARL F. 5-2
PFINGSTEN, BERT 77-2
PFITZER, DONALD 16-2
PHARES, JOHN H. 71-3
PHELPS, CHESTER 31-2
33-1,91-2,108-1
PHELPS, JOHN E. 33-1
89-2,108-1
PHELPS, LAURENCE B. 53-2
PHELPS, JR., WILLIAM H. 33-1
PHILIPS, FREDERIC M. 19-3
PHILLIPS, JR., ARTHUR M. 16-3
PHILLIPS, J. B. 88-3
PHILLIPS, RUTHERFORD T. 25-3
PHILLIPS, WAYN 36-1
PHIPPEN, RICHARD 68-1
PHIPPS, JR., HOWARD 78-3
PHIPPS, JR., LOUIS N. 66-3
PIATT, III, WILLIAM M. 79-2
PICKARD, RALPH C. 65-1
PICKENS, E. C. 86-1
PICKETT, A. R. 64-3
PICKETT, GEORGE E. 79-1
PIERCE, CHARLES D. 14-1
PIERCE, JEAN R. 96-1
PIERCE, ROBERT A. 5-3
PIERREPONT, JOHN 78-3
PIERSON, EDWIN W. 4-3,103-2
PIERSON, MRS. J. HOMER 71-1
PIGEON, ED 76-3
PIKE, D. G. 100-3,108-2
PIKE, RADCLIFF 75-3
PILEGGI, JOSEPH 15-3
PILZYS, MATTHEW C. 14-1
PIMLOTT, DOUGLAS H. 100-3
PINER, DICK 82-2
PINHEIRO, JANE S. 46-1
PINKHAM, CHARLES PETER 75-1
PIORE, EMANUEL R. 41-2
PIRRUNG, GILBERT R. 28-2
PITBLADO, E. B. 99-3
PITCHER, JAMES C. 54-1
PITKIN, THOMAS M. 26-3
PITNER, WILL J. 11-2
PITNEY, W. E. 83-1
PLACEK, CHARLES W. 80-2
PLATT, DWIGHT R. 64-2
PLATT, ROBERT B. 58-2
PLEASANTS, GRACE 32-2
PLIENIS, CALVIN L. 67-3
PLIMPTON, OAKES A. 45-3
PLUNKETT, RICHARD L. 35-3
PODESTA, ROBERT A. 8-3
PODOLL, ERLING B. 7-3
POHL, ROBERT O. 60-3
POINT, WILLIAM H. 8-3,23-2
POIRIER, R. 98-2
POLAN, EDWIN G. 93-3
POLITES, NICHOLAS C. 80-3
POLK, GEN. JAMES. H. 9-2
POLLACK, E. MICHAEL 68-2
POLLOCK, WAYNE 87-3
POMEROY, HARRY S. 95-2
POMEROY, KENNETH B. 25-3
POOLE, B. A. 62-2
POOLE, DANIEL A. 39-2,43-3
POORMAN, LARRY 81-2
POPOWSKI, JOHN 87-1
POPPE, ROBERT 71-1
PORT, JR., LEE 83-1
PORTER, ELIOT 41-3
PORTER, GEORGE 35-3
PORTER, HAROLD L. 80-3
PORTER, KAREN 54-1
PORTER, M. EDGAR 106-3
POSTON, H. W. 14-1
POTEE, KENNETH G. 32-1
POTTER, BILL 40-2
POTTER, FOSTER 77-3
POTTER, JOHN M. 94-2
POUGH, RICHARD H. 39-3,40-1
POULIOT, LEONARD B. 19-3
POULTON, B. R. 4-2
POUND, G. S. 4-3
POUT, L. R. 100-1
POWELL, JAMES A. 57-1
POWER, JR., JAMES A. 64-1
POWERS, HARRY L. 67-3
POWERS, PETER G. 19-3
PRANGE, HENRY C. 62-1
PRATER, LEWIS S. 60-1
PRATT, JR., GEORGE O. 79-1
PRATT, HERBERT W. 69-1
PRATT, JEROME J. 43-2
PREBBLE, M. L. 97-3
PREGEL, BORIS 25-3
PRENTICE, EZRA P. 78-2
PRESS, M.D., EDWARD 82-3
PRESTON, JR., RICHARD J. 5-1, 105-1
PRESTON, STEPHEN B. 104-2
PREUSS, NEVA 74-1
PREZIOSO, SAL J. 37-3
PRICE, LEIGHTON A. 10-2
PRICE, RAYMOND 7-1
PRICE, JR., WARNER W. 55-3
PRIEWERT, FRED A. 62-3,107-2
PRIME, M. H. 100-2,108-3
PRINCE, DAVID O. 67-1
PRIOR, CHARLES H. 70-3
PRITCHARD, A. L. 21-2
PRITCHARD, H. WAYNE 42-2
PROCTOR, ROBERT G. 37-2
PROGULSKE, DONALD R. 105-2
PROTHEROE, MAURICE R. 57-3
PROVAN, JOHN R. 18-2
PRUET, LOWELL 62-1
PUGH, THOMAS R. 50-3
PUGH, WILLIAM H. 95-3
PULESTON, DENNIS 31-1
PUMMILL, LOYD F. 82-1
PUNCOCHAR, JOSEPH F. 15-2
PURDY, RALPH W. 69-2,69-3
PURKETT, JR., CHARLES A. 72-1
PURVIS, GEORGE M. 50-3
PUTNAM, JR., HUGH T. 91-1
PUTNAM, RECTOR H. 70-3
PUTT, RALPH 84-1
PUTT, SAM J. 91-2
PYLE, MRS. ROBERT 59-3
PYNE, PATRICIA 50-1

Q

QUEAL, LELAND 63-3
QUENTIN, MRS. EDWARD F. 36-2
QUICK, THOMAS J. 36-3
QUICKMIRE, JR., J. S. 35-3 55-2
QUIGLEY, E. P. 98-1
QUILLIAM, ROBERT E. 8-2
QUIMBY, DON C. 104-3
QUINLAN, PETER 91-1
QUINTERO, CAMILIO 21-2
QUIS, 32-3
QUISENBERRY, M.D., WALTER 59-1

R

RACE, SAMUEL R. 76-1
RACEY, A. G. 99-2
RACHAL, JR., A. S. 91-2
RADDER, CARL C. 57-3
RADEL, J. LOUIS 54-3
RADEMACHER, JOHN M. 14-1
RADKE, ELEANOR L. 48-3
RADOVICH, JOHN 52-1
RADTKE, ROBERT E. 7-1

RADVANYI, A. 97-2
RAFTER, ROY W. 66-3
RAHM, NEAL 73-2
RAHM, NEAL M. 6-3
RAINEY, GLEN 87-2
RAINEY, HOWARD H. 58-2
RAINEY, M. B. 14-3
RAINWATER, JR., JAMES H. 58-1
RAJDA, THADDEUS 14-1
RALSTON, CHARLES W. 105-1
RAMEY, JAMES T. 23-3
RAMPACEK, CARL 12-1
RAMSDEN, CHARLES E. 85-1
RAMSEY, CHARLES 6-2
RAMSEY, JAMES E. 41-3
RAMSEY, JOHN S. 49-1,103-1
RANCOURT, H. R. 83-3
RANDOL, WARD 25-3
RANKIN, ANDY 99-2
RANKIN, ROBERT 84-1
RASMUSSEN, BOYD L. 11-2
RASMUSSEN, SKEE 86-3
RATCLIFFE, W. A. 51-2
RATHBUN, LAWRANCE W. 75-3
RATHWELL, G. G. 102-2
RATLEDGE, WILLIAM R. 8-1
RAUDABAUGH, NEIL J. 5-2
RAUXET, JR., AUGUST 21-2
RAVELING, G. D. 97-2
RAWLEY, EDWIN V. 89-3
RAWLINS, HAL 88-3
RAWLS, MARCUS G. 57-1
RAY, JR., CORNELIUS 40-2
RAY, MRS. L. W. 82-2
RAY, ROBERT B. 70-3
RAYMALEY, FRANCIS A. 75-3
RAYMOND, BRIG. GEN. D. 9-1
RAYMOND, FRANCIS H. 52-1
RAYMOND, H. S. 50-3
RAYNER, H. J. 83-1
READ, CHARLOTTE 48-1
READ, H. 102-1
READ, HERBERT 62-3
REAVLEY, WILLIAM L. 39-1
REBHOLZ, MELVIN J. 80-3
REBUFFONI, JOHN 60-3
REDWINE, JOHN 64-3
REED, JR., CLIJRIN B. 27-3
REED, DAN E. 70-1
REED, DON 92-3
REED, GEORGE 83-3
REED, JAY C. 24-3
REED, NATHANIEL P. 56-3
REED, ROGER J. 68-3
REED, THEODORE H. 20-1,43-2
REESE, J. HAROLD 89-3
REEVES, BRUCE W. 93-1
REGO, JOHN L. 13-2,85-2
REHLING, HENRY W. 88-2
REICHE, CHARLES E. 45-3
REID, CECIL 89-1
REID, ELBERT H. 27-2
REID, GENE C. 50-2
REID, JR., LOUIS E. 12-1
REID, NEIL J. 17-2
REID, ROLLAND R. 60-1
REID, T. R. 98-1
REILLY, JR., EDGAR M. 78-2
REIMERS, NORMAN 16-3
REINKE, MILTON E. 95-1
REITZ, CHARLES 37-3
RELF, CLAUDE A. 72-3
RENESON, CHESTER L. 55-1
RENN, AUSTIN P. 66-3
RENNEBOHM, WILLIAM E. 12-2
RENOUF, HENRY 69-1
RENSEL, JACK A. 89-3
RENWICK, BRUCE 23-2
RESHOFT, JOHN A. 17-2
RESOR, STANLEY R. 20-3,22-2
RETFALVI, L. I. 97-2
RETTIE, DWIGHT F. 10-3
REUTHER, RONALD T. 24-3
REX, JOHN C. 83-3
REYNOLDS, EDWARD H. 49-1
REYNOLDS, GEORGE M. 36-2
REYNOLDS, HENRY 40-2
REYNOLDS, O. N. 65-2
REYNOLDS, MRS. RALPH A. 52-3
REYNOLDS, ROBERT V. 18-2
REYNOLDS, S. E. 77-1
RHAME, ROBERT W. 86-2
RHEA, CHARLES 87-3
RHEA, JOHN E. 24-1,28-2
RHINEHART, JULIAN F. 59-1
RHODES, ARNOLD D. 4-3,104-2
RHODES, EDWARD T. 14-1
RIBBS, EDWARD J. 68-2
RICCIUTI, EDWARD R. 78-3
RICE, HARRY W. 12-1
RICE, M.D., R. GERALD 69-3
RICE, RICHARD C. 67-1
RICH, MAXWELL E. 38-1
RICHARDS, JR., BURLEIGH 66-1
RICHARDS, C. W. 47-1
RICHARDS, FRED A. 33-3
RICHARDS, SALLY 54-1
RICHARDS, THOMAS W. 39-3
RICHARDS, TUDOR 75-2,75-3
RICHARDSON, D. K. 101-2
RICHARDSON, JR., EDWARD T 66-3
RICHARDSON, GENE 89-1
RICHARDSON, JOHN 74-2
RICHARDSON, NORMAN 93-2
RICHARDSON, ORVILLE L. 65-1
RICHASON, BENJAMIN 36-2
RICHEN, CLARENCE W. 83-1
RICHENS, VOIT B. 66-2
RICHMOND, MILO E. 78-1
RICHMOND, RADM. C. A. 18-1
RICHTER, ANDERS 20-2
RICK, J. H. 98-2
RICKETSON, DR. GREER 39-2
RICKETSON, GREER 87-3
RIDDELL, NORMAN A. 50-1
RIDDELL, JR., TOM 71-3
RIDDLEBERGER, JAMES W. 40-3
RIDGEWAY, JAMES W. 93-1
RIDINGS, PAUL 77-1
RIDLEY, BROWNFIELD L. 105-2
RIEHEMANN, WILLY 64-2
RIERSON, DALLAS 76-2
RIETZE, HARRY L. 16-1
RIGG, FRANK H. 76-1
RIGGS, ELLEN 32-1
RILEY, BURKE 11-1
RILEY, CHRISTOPHER H. 76-1
RINDT, CHARLES A. 34-3
RINEHART, HOMER 46-3
RING, EDWIN A. 60-2
RINGHAM, L. 101-1
RINGUETTE, C. M. 4-1
RIORDAN, LAURENCE E. 53-2
RIPLEY, S. DILLON 19-3
RIPPE, JOHN H. 22-2
RISENBERG, SAUL H. 19-3
RISLEY, JR., CLIFFORD 14-3
RITTENHOUSE, ROBERT F. 83-2
RITTER, COLIN 17-2,56-2
RITTERBUSH, PHILIP C. 19-3
ROACH, DALE 81-1
ROADY, JIM A. 36-3
ROARK, EUGENE 94-3
ROBB, DUNBAR 72-2
ROBBINS, CHANDLER S. 67-3
ROBEL, ROBERT J. 64-1,104-1
ROBERTS, ARTHUR M. 48-3
ROBERTS, MRS. CHARLES S. 44-3
ROBERTS, HARVEY A. 84-2
ROBERTS, SR., 75-1
ROBERTS, LELAND 81-3
ROBERTS, MRS. SUMMERFIELD 89-2
ROBERTS, MRS. V. L. 45-2
ROBERTS, VERN 49-3
ROBERTSON, C. FRANK 59-1
ROBERTSON, H. B. 100-3
ROBERTSON, JOSEPH M. 3-1
ROBIE, RONALD B. 51-3
ROBINETTE, GARY O. 27-1
ROBINS, J. S. 4-3
ROBINSON, BARBARA W. 43-1
ROBINSON, CLAY M. 43-1
ROBINSON, DAVID W. 94-1
ROBINSON, GEORGE E. 10-3
ROBINSON, HAROLD E. 19-3
ROBINSON, HOWARD 96-2
ROBINSON, JAMES H. 87-3
ROBINSON, L. H. 98-3
ROBINSON, RALEIGH W. 87-2
ROBINSON, SAMUEL E. 63-3
ROBINSON, W. L. 46-3
ROBINSON, W. LEE 48-3
ROBINSON, WILLIAM W. 53-2
ROBISON, ROBERT S. 92-2
ROBSON, LeROY 53-2
ROBSON, ROBERT M. 60-1
ROCKEFELLER, LAURANCE S. 19-1
ROCKEFELLER, STEVEN C. 23-1,25-1,33-3,41-2,78-3, 25-1 33-3
ROCKEFELLER, WILLIAM A. 78-2
ROCKWELL, MRS. PARKER 44-3
RODELL, MARIE 41-1
RODGERS, THOMAS L. 48-3
ROE, ELBERT 62-2
ROE, JR., DAVID A. 50-1,50-2
ROE, ROBERT A. 13-1,75-3
ROEBER, PAUL 81-3
ROEDEL, LEAH L. 55-3
ROEDEL, PHIL M. 52-1
ROEHRS, DOUGLAS G. 85-1
ROETHE, LEO W. 95-2
ROETHER, MRS. CHARLES R. 85-1
ROGERS, CHARLES M. 14-1
ROGERS, E. L. 40-2
ROGERS, GLENN E. 53-3
ROGERS, MAC E. 18-3
ROGERS, WILLIAM P. 17-3
ROGET, EINAR L. 8-1,42-2
ROHLICH, GERALD A. 94-2

ROHNER, EUGENE 93-2
ROHRBACH, GEORGE E. 37-1
ROHWER, G. G. 3-3
ROLLAND, JOHN A. 102-1
ROLLER, WILLIAM O. 91-2
ROLLINS, KENNETH 56-2
ROLSTON, K. S. 26-3
ROMERO, FORREST S. 82-2
ROMIG, PAUL W. 95-3
ROMNEY, GEORGE W. 10-2, 18-3,20-3
RONAYNE, M. F. 98-1
RONNINGEN, T. S. 4-1
ROOSE, JOHN B. 20-3
ROOSEVELT, KERMIT 24-1,44-3
ROPER, CLYDE F. E. 20-1
ROPER, J. S. 100-1
ROSBOTTOM, WARREN C. 64-2
ROSCHER, W. E. 37-1
ROSE, MRS. CHARLES L. 32-2
ROSE, EARL T. 62-3
ROSE, HOWARD V. 88-3
ROSE, JOHN F. 70-3
ROSEBOROUGH, J. D. 33-1
ROSENBERG, NANCY H. 24-2
ROSENBLATT, MAX 68-3
ROSKO, MILT 40-2
ROSS, J. DONOVAN 99-2
ROSS, JAMES B. 40-1
ROSS, JIM BUCK 71-2,71-3
ROSS, O. BURR 105-1
ROSS, THOMAS E. 52-3
ROTH, JR., STANLEY D. 64-2
ROUMAN, JAMES L. 69-3
ROUND, F. W. E. 100-1
ROUNDHOUSE, JAY 43-1
ROUNDY, FRED L. 92-3
ROUSE, FREDERICK O. 20-3
ROWAN, GERALD B. 72-2
ROWE, MAURICE B. 91-2
ROWLAND, ED 11-3
ROXBURGH, ALFRED S. 52-1
ROYAL, LOYD A. 22-1
ROZICH, FRANK 53-2
RUARK, H. E. 59-1
RUBELMANN, ROBERT J. 67-1
RUCH, JAMES B. 39-1
RUCKEL, JAMES W. 94-1
RUCKER, ROBERT R. 17-1
RUCKERT, JAMES A. 67-3
RUDD, GARTH H. 11-2
RUDD, ROBERT L. 41-1
RUDDEN, CLIFFORD 41-3
RUETZLER, KLAUS 20-1
RUFFING, E. J. 30-2
RUGGLES, C. P. 98-2
RUIVO, M. 31-2
RUMMEL, ROBERT S. 34-2
RUMPF, ROBERT H. 85-1
RUNKEL, SYLVAN T. 7-2
RUNNESTRAND, P. M. 18-2
RUOS, JAMES L. 37-3
RUSH, GENE 50-3
RUSH, WILBUR 12-1
RUSHING, D. E. 15-1
RUSS, III, JOSEPH 52-1
RUSSELL, GEORGE S. 54-3
RUSSELL, KENNETH R. 63-1
RUSSELL, LIANE B. 88-1
RUSSELL, ROBERT C. 63-3
RUSSELL, WILLIAM W. 8-2
RUSSO, JOHN P. 50-2
RUTH, WILLIAM H. 95-2
RUTHERFOORD, JIM 40-2
RUTHERFORD, WILLIAM 12-3,60-3,107-2
RUTSCH, ALVIN G. 51-3
RUTTENBERG, STANLEY H. 41-2
RUTTER, JOHN A. 17-2
RUX, BARBARA 62-3
RYAN, MARTIN J. 54-3
RYAN, PAT 86-2
RYAN, PATRICK W. 65-2
RYDER, RONALD A. 48-3
RYGG, ROBERT H. 70-2

S

SAALFELD, ROBERT W. 21-2
SACHECK, WILLIAM 49-3
SACKERSON, ROBERT 93-3
SADLER, JERRY 88-2
SAFDIE, IKE 87-2
SAFFRAN, FREDERICK A. 68-1
SAHINEN, UUNO M. 73-1
SALISBURY, G. W. 4-1
SALOMON, DR. MILTON 38-3
SALTER, ROBERT 48-3,60-2
SAM STUDEBAKER, 34-3
SAMMEN, HELEN V. 54-2
SAMSELL, T. R. 93-3,108-1
SAMSON, RALPH S. 60-1
SAMUELSON, GOVERNOR DON 60-1
SANBORN, ALVAH 68-1
SANDERS, C. VERNON 37-1
SANDERS, L. H. 71-3
SANDERS, PAUL M. 83-1
SANDERS, ROBERT G. 79-2
SANDERSON, GLENN C. 37-2 ,61-1,103-3
SANDFORT, WAYNE W. 53-3
SANDS, JR., HARRY J. 56-3
SANFORD, THEODORE H. 37-1
SAN NICOLAS, FRANK I. 12-3
SAOUMA, EDOUARD 31-2
SARGENT, JR., RALPH 47-3,54-2
SARGENT, RADM. THOMAS R. 17-3
SARGENT, WALTER FRANK 83-1
SAROSSY, PAUL 81-1
SASSER, JOSEPH R. 8-2
SATHER, J. HENRY 104-1
SAUERS, CLAYTON H. 40-3
SAULTS, DAN 16-1
SAUNDERS, GERALD 59-1
SAVAGE, JR., HENRY 86-3
SAVEDGE, JR., JAMES N. 92-1
SAWYER, HARVEY G. 68-3
SAYLES, WILLIAM 94-3
SAYLOR, JOHN P. 22-2,23-1
SAYRE, CHARLOTTE W. 30-1
SCANLAN, BETTY H. 56-3
SCANLAN, JOHN S. 40-3
SCANLAN, JR., M. W. 66-1
SCANLON, EDWARD H. 29-1
SCARBRO, MAXINE 94-1
SCARBRO, MRS. JAMES 32-2
SCATTERGOOD, L. W. 15-3
SCHAEFER, PAUL 78-2
SCHAFFER, RICHARD H. 74-1
SCHALLER, FRANK 63-2
SCHEER, GORDON H. 54-2
SCHEER, ROBERT S. 80-2
SCHEID, VERNON 74-2
SCHELHORN, F. B. 48-2
SCHERSCHLIGT, ORIS 87-1
SCHIAVON, A. V. 52-2
SCHIFF, CARL J. 30-3
SCHLAEFLE, RALPH 87-1
SCHLAPFER, THEODORE A. 7-1
SCHLAPHOFF, ELMER C. 73-3
SCHLIEKELMAN, R. J. 63-1
SCHLOTTERBECK, LEWIS C. 68-2
SCHMIDT, ADOLPH T. 85-3
SCHMIDT, C. H. 37-2
SCHMIDT, ERNEST F. 24-3
SCHMIDT, GEORGE O. 20-3
SCHMIDT, WILLIAM E. 62-2,63-2
SCHMUNK, OSCAR H. 53-3
SCHNEBERGER, EDWARD 95-1
SCHNEIDER, ALBERT J. 68-1
SCHNEIDER, GAIL K. 79-1
SCHNEIDER, GERALD 45-2
SCHNEIDER, L. F. 83-2
SCHNEIDER, P. W. 39-1
SCHNEIDERMAN, MORRIE 33-1
SCHNEPF, MAX 42-2
SCHOEN, EILEEN F. 26-1
SCHOENLY, MALCOLM W. 84-2
SCHOFIELD, RAYMOND D. 13-1
SCHOKNECHT, MARK 48-3,73-2
SCHOLLE, AUGUST 69-2
SCHONING, ROBERT W. 82-3,107-3
SCHOONOVER, LELAND H. 73-3
SCHOONOVER, ROY 63-3
SCHORES, DAVID D. 57-1
SCHRACK, ROBERT A. 9-3
SCHRAUFNAGEL, F. H. 94-3
SCHREIBER, EDWIN D. 88-1
SCHREIBER, HENRY W. 28-3
SCHREINER, LOIS 83-3
SCHREINER, RAY L. 91-2
SCHRODER, MARY JO 81-3
SCHROEDER, J. E. 83-1
SCHULENBERG, IVAN E. 38-1
SCHULTZ, EDWARD W. 6-3
SCHULTZ, F. HUGH 97-1
SCHULTZ, RICHARD H. 57-1
SCHULZ, JR., HERB O. 24-3
SCHULZE, PAUL 61-2
SCHUMACHER, EDWARD C. 29-1
SCHUMACHER, PAUL D. 7-2
SCHUREMAN, RONALD C. 64-3
SCHURR, SAM H. 41-2
SCHWAB, CHARLES 93-1
SCHWALL, EUGENE E. 79-2
SCHWARTZ, W. M. 102-2
SCHWICH, LUTHER C. 24-2
SCHWIEGER, PAUL 96-2
SCHWINDEN, TED 73-1
SCOLL, DAVID E. 31-1
SCOTT, CLYDE A. 7-2
SCOTT, DIXIE 34-1
SCOTT, DONALD C. 58-2
SCOTT, DOYLE L. 60-2
SCOTT, HOWARD 53-2
SCOTT, HOWARD R. 86-1
SCOTT, MRS. J. LEWIS 26-2, 41-1
SCOTT, JOE D. 50-3
SCOTT, JOHN W. 37-2
SCOTT, PETER 31-1
SCOTT, PETER M. 33-3
SCOTT, RAYMOND C. 5-2

SCOTT, RICHARD L. 38-1
SCOTT, ROBERT B. 15-1
SCOTT, ROBERT F. 16-2
SCOTT, ROBERT R. 86-3
SCOTT, THOMAS G. 41-1,105-1
SCOTT, WALTER E. 94-2
SCOTT, WOODSON D. 38-1
SCOTTEN, HAROLD L. 14-3
SCOTTER, G. W. 97-2
SCRIBNER, WILLIAM A. 60-2
SCRIVENER, JR., SAMUEL 31-1
SCROGGIN, DR. FREDERICK 38-3
SEABORG, GLENN T. 18-1
SEABREASE, CARROLL W. 67-3
SEABREEZE, JOHN C. 90-1
SEAMAN, ELWOOD A. 8-3
SEAMAN, M.D., ROBERT 25-1
SEAMAN, WAYNE R. 53-3
SEAMANS, JAMES O. 47-3
SEAMANS, JR., RICHARD G. 75-1
SEARLE, ROBERT L. 56-3
SEARS, FRED 63-3
SEAVEY, JOSEPH W. 69-2
SEBENS, W. P. 80-2
SEDA, BENJAMIN R. 85-1
SEDAM, JOHN B. 84-2
SEDWAY, PAUL 53-1
SEED, JR., ALLEN H. 34-1
SEGAL, SHELDON J. 40-3
SEGUIN, J. J. 98-3
SEIBEL, CURT 80-2
SEIGWORTH, KENNETH 20-3
SEIMES, MRS. ERWIN FREES 30-1
SEIVEWRIGHT, A. M. 102-2
SEKULA, JOE A. 71-1
SELADONES, EDWARD M. 83-3
SELF, J. TEAGUE 82-2
SELVAR, HAAKON M. 21-3
SENZEL, IRVING 11-2
SESSOMS, ALEXANDER 58-1
SETZER, GENE W. 25-1
33-3,35-3
SETZER, HENRY W. 34-2
SEVIGNY, GEORGES 101-3
SEXAUER, ROBERT 93-2
SHACKELFORD, TOM 49-1
SHAEFFER, DR. JAMES H. 38-3
SHAFFER, CHARLES H. 91-3
SHAFFER, JOHN H. 18-1
SHAFTER, JR., WILLIAM H. 14-3
SHAKESPEARE, H. G. 42-2
SHALLY, VINCENT W. 8-2
SHANHOLTZ, M.D., M. I. 91-3
SHANK, RUSSELL 20-2
SHANKEL, DELBERT 64-2
SHANKLE, HAROLD 87-2
SHANKLIN, GEORGE R. 76-1
SHANNON, CECIL A. 64-2
SHAPOSHNIKOV, L. K. 33-2
SHAPTON, WARREN W. 69-2
SHARP, A. G. 25-3
SHARP, FRED 99-3
SHARP, W. PAYNTER 55-2
SHARPE, MRS. C. F. 34-2
SHARPE, JR., RAY F. 88-1
SHAVER, E. P. 99-2
SHAVER, VIC 93-2
SHAW, CHARLES R. 79-2
SHAW, DALE L. 53-3
SHAW, REV. DON C. 29-2
SHAW, GENE 84-3
SHAW, ROBERT M. 12-2
SHAWBACK, HARRY 49-3
SHAY, RON E. 83-2
SHEA, WALTER J. 85-2
SHEARER, LeROY A. 7-3
SHEARIER, BERNARD 95-2
SHEARIN, GERALD A. 52-1
SHEDD, JR., E. WARNER 39-1
SHEELY, ARTHUR C. 53-3
SHEFFIELD, BEVERLY 37-3
SHELDON, B. T. 96-1
SHELDON, WILLIAM G. 68-3
69-3,104-2
SHELL, J. R. 51-1
SHELTON, 32-3
SHELTON, ELBERT M. 32-3
SHEPARD, JAMES M. 38-2
68-2,107-2
SHEPHARD, RICHARD G. 31-3
SHEPHERD, DONALD R. 3-2
SHEPPARD, JOHN BEN 19-1
SHEPPARD, WALTER O. 21-2
SHERMAN, CARL W. 77-3
SHERMAN, D. C. 65-1
SHERWIN, RAYMOND J. 41-3
SHIELDS, HARMON 57-1
SHIELDS, JAMES T. 70-3
SHIELDS, RAY 36-1
SHILLITO, BARRY J. 8-3
SHINE, HENRY M. 10-3
SHIRER, JOHN M. 86-1
SHIRLEY, A. RAY 58-1,59-1
SHOELL, VERL C. 90-1
SHOMON, J. J. 35-3
SHORT, JR., JEFFREY R. 61-3
SHORT, RICHARD S. 68-1
SHORTER, E. G. 99-1
SHOUSE, P.L. 72-3
SHOWALTER, DON 89-3
SHRINER, VERNON 21-2
SHROPSHIRE, JAMES S. 64-3
SHROPSHIRE, JR., W. 20-2
SHUGART, H. H. 51-2
SHULTS, HOWARD M. 53-3
SHULTZ, KENNETH A. 84-3
SHUMAN, CHARLES B. 25-2
SIBLEY, J. D. 71-2
SICKLES, NORMAN 84-1
SIDIO, ANGELL D. 15-1
SIEGLER, HILBERT R. 75-1
SIELING, FRED W. 66-3
SIEMERT, H. F. 60-3
SIERK, C. F. 4-1
SIEVERT, VERNON E. 72-2
SIGLER, WILLIAM F. 105-3
SILCOCK, BURTON W. 11-3
SILER, W. L. 71-3
SILL, RICHARD 41-3
SILVERSIDES, GORDON 102-3
SIMARD, ARTHUR 98-3
SIMMONS, BOYD J. 34-2
SIMMONS, N. M. 97-2
SIMMONS, ROBIN 54-1
SIMON, NOEL 32-1
SIMON, RAYMOND C. 83-2,105-1
SIMPSON, JR., ALVA A. 76-3
SIMPSON, F. M. 84-2
SIMPSON, JAMES C. 60-2
SIMPSON, RAYMOND H. 53-3
SIMS, ANN 48-1
SIMS, PAUL K. 70-3
SIMSKIE, RAYMOND 85-3
SINGH, S. 97-1
SINGLETON, J. R. 21-2
88-2,108-1
SINGLETON, R. GLENN 28-3
SINGLETON, WILLIAM 24-3
SINNETT, CLIFFORD H. 66-3
SINNING, DONALD G. 87-2
SIPPEL, KENNETH F. 16-1
SIRI, WILLIAM 41-3
SISAM, J. W. B. 101-1,106-3
SISK, RAYMOND M. 86-1
SISSON, JACK 69-3
SITES, J. W. 4-1
SIVE, DAVID 34-1
SIZER, J. W. 24-1,50-2
SJOBLOM, PAUL L. 89-3
SKARRA, PERRY E. 11-2
SKAU, CLARENCE M. 104-3
SKIPWORTH, BURNIS 64-3
SKRUCK, SR., VICTOR P. 66-3
SLAVIN, JOSEPH W. 15-3
SLAYDEN, II, WILLIAM M. 87-2
SLEDGE, EUGENE B. 49-2
SLOAN, NORMAN 46-3
SLOAN, ROBERT 31-2
SLOAT, BRUCE P. 45-1
SLOM, SAMUEL M. 59-3
SLOSTAD, OLAF 28-2
SMALLEY, ROBERT 76-1
SMART, ROBERT 75-2
SMITH, A. D. 97-3
SMITH, ANN WEBSTER 18-3
SMITH, ANTHONY WAYNE 37-2
56-2
SMITH, BASIL L. 66-1
SMITH, BILLY J. 88-3
SMITH, C. K. 100-2
SMITH, CARL 83-1
SMITH, CHARLES M. 7-3
SMITH, DAVE 83-3
SMITH, DEL A. 101-2
SMITH, DIXIE R. 6-3
SMITH, DON 49-3
SMITH, DONALD A. 89-2
SMITH, DWIGHT D. 3-1
SMITH, DWIGHT R. 5-3
SMITH, E. THAYNE 63-3
SMITH, E. V. 4-1
SMITH, EDWARD R. 7-3
SMITH, ELDON H. 6-1
SMITH, ERNEST L. 91-2
SMITH, MRS. EUGENE H. 34-2
SMITH, F. G. WALTON 57-1,103-3
SMITH, F. W. 4-1
SMITH, FARNHAM W. 47-1
SMITH, FRANK E. 20-2
SMITH, FRANK J. 6-3
SMITH, FRED 23-2,33-3
SMITH, FRED E. 104-2
SMITH, GARDNER L. 3-3
SMITH, H. A. 79-2
SMITH, H. GRANVILLE 7-3
SMITH, H. P. 100-1
SMITH, H. V. E. 98-1
SMITH, HAROLD M. 82-2
SMITH, HARRY L. 3-3
SMITH, CAPT. HENRY 9-1,50-2

SMITH, J. G. 56-3
SMITH, J. R. 95-1,108-2
SMITH, JACK K. 72-3
SMITH, JAMES N. 29-3
SMITH, JAMES R. 10-3
SMITH, JOHN M. 84-1,84-2
SMITH, JOSEPH W. 83-1
SMITH, JULIAN W. 24-2
SMITH, KARL T. 87-3
SMITH, KATHLEEN 99-3
SMITH, L. CLYDE 53-2
SMITH, LESTER B. 68-3
SMITH, LEWIS C. 89-2
SMITH, LYLE H. 70-3
SMITH, M. GARDNER 91-1
SMITH, MABEL 79-3
SMITH, McKEE A. 82-3
SMITH, NANCY E. 23-1
SMITH, NED C. 40-1
SMITH, NORMAN C. 58-3
SMITH, NORMAN F. 69-2
SMITH, NORMAN S. 50-2
SMITH, OLSON 71-2
SMITH, PHILIP O. 42-1
SMITH, PHILIP W. 61-1
SMITH, R. G. 84-2
SMITH, R. STANLEY 84-1
SMITH, RANKIN M. 58-2
SMITH, RAYMOND 10-2,31-3
SMITH, ROBERT J. 11-2
SMITH, ROBERT L. 55-3
SMITH, ROLAND F. 15-3
SMITH, RONALD E. 83-1
SMITH, SHELTON R. 49-2
SMITH, JR., SPENCER M. 29-1
SMITH, STEPHEN C. 5-1
SMITH, STUART B. 99-2,108-2
SMITH, THEODORE G. 49-3
SMITH, TOM L. 39-1
SMITH, W. GLEN 100-1
SMITH, ADM. WILLARD J. 17-3
SMITH, WILLIAM E. 58-2
SMITH, JR., WILLIAM T. 76-2
SMRHA, R. V. 63-3
SNEAD, B. E. 98-2
SNEED, FRANK 82-1
SNEED, IDALENE 49-2
SNEED, KERMIT E. 17-1
SNELL, D. 102-2
SNIESZKO, S. F. 16-3
SNIPES, BEECHER 93-1
SNODGRASS, ROLAND 49-3
SNOW, GEORGE A. 100-3
SNOW, LESLIE E. 90-2
SNYDER, WILLARD S. 53-2
SOCOLOW, ARTHUR 84-3
SODDERSTROM, THOMAS R. 19-3
SODERBLOM, JON E. 60-1
SOLLERS, ALLAN A. 67-3
SOLLOHUB, J. V. 57-1
SOLMAN, VICTOR E. F. 97-1
SOLOMON, RICHARD A. 19-2
SOMERS, EDWARD M. 78-2
SOMERS, JOHN J. 81-3
SONEDA, SHINJI 59-1
SORENSEN, JAMES F. 37-3
SORENSEN, M. 97-2
SORENSEN, RAY 80-1
SORRELLS, CLIFF 50-1
SORRELS, JOE H. 88-3
SOTH, LAUREN K. 41-2
SOUCIE, GARY A. 31-3
SOUTHWELL, F. DON 57-2
SOUTHWORTH, M. E. 69-2
SOUZA, JR., JOSEPH M. 59-2
SOWDER, WILSON T. 57-2
SOWERS, JR., ROY G. 79-1
SOWLES, JR., KENNETH M. 76-3
SOWLS, LYLE K. 50-2,103-2
SPADY, RICHARD J. 74-1
SPANGLER, PAUL J. 19-3
SPARKS, FELIX L. 54-1
SPARKS, L. M. 6-1
SPEAKE, DANIEL W. 49-1,103-1
SPEAKER, E. B. 12-3
SPEAKER, EVERETT B. 63-1
SPEARS, JOSEPH F. 3-2
SPECK, DAVID J. 18-3
SPEERS, M.D., JAMES F. 62-3
SPEERS, RONALD T. 21-1
33-1,47-2,66-1,66-2,107-2
SPENCER, CHESTER S. 68-3
SPENCER, JR., HOWARD E. 66-1
SPENCER, JOHN R. 42-3
SPENCER, M. D. 101-3
SPENCER, ROBERT R. 28-1
SPERRY, GEORGE A. 53-3
SPICER, ARTHUR K. 66-3
SPIELMAN, A. A. 4-2
SPIES, KENNETH H. 82-3
SPILHAUS, ATHELSTAN 24-1
SPILLETT, JAMES J. 90-1
SPILLMAN, ROBERT J. 50-1
SPINKS, JR., JOHN L. 36-1
SPIRES, HARRY E. 51-3
SPITZER, HAROLD H. 45-2,80-1
SPODEN, JR., F. G. 16-2,22-1
SPRAGUE, GEORGE S. 68-1
SPRAGUE, JAMES 86-3
SPRAGUE, VICTOR 67-2
SPRETER, ELSIE J. 41-1
SPRINGER, PAUL F. 44-1,80-2
SPROUL, ROBERT G. 53-1
SPRUGEL, JR., GEORGE 27-2
34-3,61-1
SPRULES, W. M. 97-3
SPRULES, WILLIAM M. 21-3
SPRUNT, IV, ALEXANDER 35-3
ST. AMANT, LYLE S. 65-3
ST. LAURENT, RENAULT 98-3
ST. ROMAIN, C. A. 65-2
STACKHOUSE, JOHN M. 80-3
STAHL, JAMES E. 28-1
STAHR, ELVIS J. 35-3
STAINES, G. H. 97-2
STAIRS, GERALD R. 105-3
STALNAKER, CLAIR B. 90-1
STAMM, GILBERT G. 13-3
STANBERRY, FRED W. 48-1
87-3,108-1
STANDIFER, LUTHER S. 14-3
STANDISH, EDWIN O. 93-1
STANDOW, RAY W. 37-1
STANFORD, GEORGE 34-3
STANGER, GLENN 60-2
STANLEY, ALBERT 93-2
STANLEY, ARTHUR J. 54-3
STANLEY, DANIEL 20-1
STANNARD, E. MALCOLM 54-3
STANS, MAURICE H. 8-3
18-3,20-3
STAPF, WAYNE 33-3
STAPLES, CHARLEY S. 65-2
STAPP, WILLIAM B. 26-2,28-1
STARK, A. G. 102-1
STARK, WILLIAM A. 72-1
STARKER, T. J. 83-1
STARRETT, ROBERT D. 62-1
STAUFFER, J. M. 49-1
STEACY, ROBERT E. 84-1
STEARN, RICHARD A. 94-2
STEARNS, BRYAN 51-1
STEARNS, HAROLD 73-3
STEARNS, JAMES 52-1
STEEL, MRS. MAXWELL W. 85-1
STEELE, GEORGE H. 70-2
STEELE, HARRY A. 20-3
STEEN, LLOYD M. 74-1
STEEN, MELVIN O. 13-1
73-3,107-3
STEENBERG, B. K. 31-2
STEFFEE, NINA D. 57-3
STEGNER, ED 72-3
STEIN, MURRAY 14-1
STEINBERG, JOHN C. 57-2
STEINER, VIRGINIA 26-1
STEINHOFF, HAROLD 44-2
STEITZ, HENRY E. 88-2
STELFOX, J. G. 97-2
STELLRECHT, MILTON 95-2
STENCIL, MRS. MICHAEL 47-2
STENNIS, JOHN C. 22-2
STEPHAN, DAVID G. 14-1
STEPHANSKY, JOSEPH D. 69-2
STEPHENS, RONALD M. 54-1
STEPHENSON, FRED J. 28-3
STEPS, W. E. 64-1
STERLING, TOM 100-1
STERN, MRS. HOWARD S. 51-1
STERZIK, GLENN 62-2
STETINA, HENRY 14-1
STETTER, WILLIAM 56-1
STEVENS, GEORGE 82-1
STEVENS, GLENN 95-2
STEVENS, LAWRENCE N. 12-1
STEVENS, ROBERT E. 79-2
STEVENS, MRS. ROGER 41-1
STEVENS, RUSSELL B. 34-2
STEVENS, WARD E. 97-2
STEVENSON, J. C. 98-3
STEVENSON, JAMES O. 16-1
STEVENSON, MARGARET 36-3
STEVENSON, MRS. RICHARD C 78-2
STEVENSON, WILLIAM H. 15-3
STEWART, CHARLES 64-1
STEWART, JR., DAVID 35-1
STEWART, DONALD H. 98-3
STEWART, F. H. 46-2
STEWART, H. O. 71-2
STEWART, JAMES D. 90-3
STEWART, PHILIP O. 17-2
STEWART, W. B. 49-3
STILES, EARL W. 77-2
STIMPSON, EDWARD W. 18-2
STITES, WILBUR 40-2,94-3
STOCK, JOHN 78-3
STOCKDALE, THOMAS M. 6-1
STOKES, E. CLINTON 29-1
STOKES, JAMES 52-1
STOKES, JAMES R. 56-3

STOKES, JOHN 62-3
STOKES, JOHN M. 35-1
STOLER, EDWARD R. 22-2
STOLTENBERG, CARL H. 5-1
83-1,105-1
STOLTENBERG, NORVAL L. 9-3
STONE, A. B. 87-3
STONE, ALBERT A. 74-3
STONE, CHARLES P. 81-1
STONE, FLOYD 73-3
STONE, JOHN T. 6-1
STONE, LINCOLN 78-1
STONE, RON 40-2
STONE, MRS. TROY A. 82-2
STONER, MRS. KENTON B. 36-2
STORCH, W. V. 56-3
STORER, J. A. 31-2
STORR, JOHN C. 26-1
STORROW, JAMES J. 47-1
STORY, GEORGE 32-3
STOUGH, JOHN 9-1
STOUT, PRENTICE K. 33-1
STRAIN, JACK C. 74-1
STRAIN, JACK D. 35-3
STRAIT, JR., JOSEPH P. 69-3
STRATTON, BOBBY L. 87-3
STRETCH, JOHN H. 56-3
STRICKER, LAVERNE C. 7-3
STRICKLAND, CARL 65-2
STRICKLAND, CHARLES R. 69-1
STRICKLAND, E. J. 31-1
STRINE, EARL 84-3
STRINGER, LOUIS D. 15-3
STRINGHAM, PAUL G. 89-2
STRODE, DONALD D. 6-3
STROHM, G. ROBERT 81-1
STROHM, JOHN 39-1
STROM, H. B. 102-2
STROMMER, M. L. 92-2
STRONG, RAYMOND B. 87-3
STRONG, W. R. 53-2
STROUD, RICHARD H. 39-2,42-2
STRUBLE, HENRY D. 58-2
STRUMSKI, CHARLES 68-3
STUART, JR., EDWARD 28-1
STUART, LAWRENCE 12-3
35-2,36-1,66-2
STUART, LOFTON 87-2
STUART, RUSSELL 33-1, 80-1, 107-3
STULA, MICHAEL J. 54-2
STURGEON, EDWARD E. 5-1,105-1
STURGEON, MYRON T. 80-3
STURGIS, JAMES T. 66-3
STURMAN, KENNETH 96-1
STURTEVANT, WILLIAM C. 19-3
SUGDEN, L. G. 97-2
SULLIVAN, EDWARD G. 7-3
SULLIVAN, JR., F. L. 90-1
SULLIVAN, NANCY C. 90-1
SULLIVAN, RICHARD J. 76-1
SULLIVAN, WILLIS G. 42-1
SUMMERFELT, ROBERT C. 82-1, 105-1
SUMMERS, J. A. 102-2,108-3
SUMMERSGILL, JAMES H. 21-2
SUNDBORG, GEORGE 12-1
SUNDERLIN, MARY ANN 78-2
SURA, GEORGE 96-2
SURBEY, JAMES C. 81-2
SURRENDI, C. R. 97-2
SURVANT, WILLIAM G. 104-1
SUSSMAN, JULES P. 68-1
SUSZYNSKI, JR., NICHOLAS 20-2
SUTER, BURL 74-3
SUTHERLAND, MARVIN M. 91-2
SUTLIVE, SR., KIRK 59-1
SUTTLE, DEAN C. 53-2
SUTTON, PAUL 87-3
SUTTON, V. J. 25-3
SVALBERG, BUD F. A. 77-1
SVEDMAN, CLARENCE M. 53-3
SVENSON, WILFRED R. 69-1
SVOBODA, LADD 96-3
SVORE, JEROME H. 10-1
SWAFFORD, BUELL B. 87-2
SWALLOW, ROLAND L. 85-2
SWANSON, ALGOT R. 8-2
SWANSON, GORDON I. 36-3
SWANSON, GUSTAV A. 103-2
SWANSON, R. JAMES 78-3
SWARTZMILLER, JAMES 80-3
SWEARINGEN, HARRY 80-3
SWEARINGEN, JOHN E. 34-2
SWEETON, FRED H. 88-1
SWEM, THEODOR R. 17-2
SWENARTON, ROBERT O. 12-1
SWENDSEN, BEN 57-3
SWENSON, EDWIN A. 7-3
SWENSON, HJALMAR O. 70-2
SWIDER, JOSEPH E. 54-3
SWIFT, LLOYD 38-3,41-1
SWIGGETT, HAL 40-2
SWINEBROAD, JEFF 44-2
SWISHER, PAUL W. 54-2
SWOPE, FLOYD K. 56-1
SYKAS, JOHN W. 90-2
SYKORA, JEROME F. 7-3
SYLVA, F. PATRICK 59-3
SYLVESTER, FRANK E. 12-2
SZABO, BERT L. 28-1

T

TABER, RICHARD D. 105-3
TABER, WILLIAM S. 55-3
TACK, PETER I. 104-2
TADLOCK, PAUL 89-1
TAGAWA, TOM K. 59-2
TAKATA, MICHIO 59-2,107-2
TALBOT, DAVID G. 83-2
TALBOT, GERALD B. 16-3
TALLEY, JAMES R. 50-3
TAMBLYN, LEWIS R. 36-3
TAMSITT, JAMES R. 27-2
TANDERUP, LYLE 73-3
TANNER, HOWARD A. 70-1
TANOUE, ROBERT N. 59-3
TARBURTON, FRANKLIN N. 55-2
TARPLEY, ALFRED 88-1
TARZWELL, CLARENCE M. 14-2
TASCHE, M. E. 43-3
TASH, JERRY C. 65-3,104-1
TATARA, KAORU 21-3
TATE, C. I. P. 98-3
TATE, VERNON 50-3
TATRO, MAHLON C. 67-2
TATUM, EDWARD L. 41-3
TAUB, STEPHEN H. 81-1
TAWES, J. MILLARD 67-1
TAX, SOL 19-3
TAYLOR, JR., A. B. 86-1
TAYLOR, B. SAM 48-3
TAYLOR, D. B. 89-1
TAYLOR, D. M. 102-1
TAYLOR, E. W. 97-2
TAYLOR, FRANCES B. 87-3
TAYLOR, FRANK A. 19-3
TAYLOR, JR., HERMAN 30-3
TAYLOR, J. KENNETH 40-1
TAYLOR, J. M. 101-1
TAYLOR, JAMES W. 94-3
TAYLOR, JOSEPH WILLIAM 46-2
78-3
TAYLOR, LILLIAN 54-1
TAYLOR, M. N. 95-2
TAYLOR, MORRIS 65-1
TAYLOR, QUENTIN S. 18-1
TAYLOR, ROY A. 23-1
TAYLOR, THAINE 90-2
TAYLOR, THEODORE W. 11-2
TAYLOR, V. R. 98-1
TCZAP, STEVEN P. 76-1
TEAGUE, RICHARD D. 5-3
TEDROW, N. PAUL 8-1
TEER, JAMES G. 105-2
TEERINK, JOHN R. 52-1
TELFER, E. S. 97-2
TELLER, JOE P. 88-3
TELLEZ B., MARIA EMILIA 21-2
TEN EYCK, T. W. 53-2
TENER, JOHN S. 97-1,108-2
TERRILL, RACHAEL L. 75-2
TERRY, WILLIAM M. 15-3
TESTER, MRS. NORMAN M. 61-2
THACKER, FRANK A. 15-2
THATCHER, LYNN M. 90-1
THAYER, MARSHALL 92-3
THEOBALD, MRS. WILLIAM F. 57-2
THEOBALD, WILLIAM F. 57-2
THEOS, NICK 54-2
THIEME, REINHOLD W. 90-3
THIMMIG, D.V.M., JOHN W. 53-3
THOMA, HARRY C. 94-3
THOMAN, JOHN R. 14-2
THOMAS, C. A. 56-3
THOMAS, CARL H. 7-2
THOMAS, DAVID D. 18-1
THOMAS, E. RUTH 67-1
THOMAS, EARL M. 96-2
THOMAS, EVELYN 71-1
THOMAS, FREEMAN 51-2
THOMAS, ISAAC 56-1
THOMAS, NORMAN E. 55-3
THOMAS, ROBERT 60-3
THOMAS, VIOLA SCOTT 26-3
THOMEN, ROBERT W. 56-1
THOMPSON, BEN H. 36-2
THOMPSON, DANIEL Q. 78-1,105-1
THOMPSON, DONALD 95-1
THOMPSON, M.D., G. D. 90-1
THOMPSON, G. RICHARD 91-1
THOMPSON, JAMES A. 84-2
THOMPSON, JIMMIE 65-3
THOMPSON, LAVERNE R. 47-2
THOMPSON, MAX C. 64-2
THOMPSON, PAUL E. 16-2
THOMPSON, RICHARD S. 65-2
THOMPSON, ROBERT 54-1
THOMPSON, WILLIAM 69-3,86-2
THOMSON, C. S. 89-3
THOMSON, GEORGE 70-1
THOMSON, RICHARD 59-3

THOMSON, THELMA 70-1
THORESEN, TRYGVE 95-1
THORNE, II, OAKLEIGH 42-3
THORNE, THADDEUS 75-1
THORNTON, DADE W. 57-3
THORNTON, EDMUND B. 61-1
THORNTON, JOHN S. 91-2
THORNTON, PHILIP L. 7-1
THOROGOOD, GEORGE W. 88-1
THRASHER, REYNOLDS W. 49-1
THROP, JACK 59-3
THUNMAN, CARL 60-3
TIBBLES, J. J. 98-1
TIDWELL, COURTNEY A. 8-2
TIDWELL, DAVE P. 60-2
TIETZE, M.D., CHRISTOPHER 40-3
TIFT, RICHARD 58-2
TILL, C. E. 53-3
TILLER, JOHN R. 35-1
TILLER, WAYNE K. 88-3
TINDALL, R. A. 51-1
TINER, JAMES V. 50-3
TINSMAN, CLIFFORD STEWART 42-3
TIPPETTS, HAROLD J. 89-3
TISDALE, EBEN S. 29-1
TITCOMB, MARGARET 59-3
TITUS, MRS. E. C. 42-3
TKACH, JOHN G. 12-2
TOBEY, RUSSELL B. 75-1
TODD, FLOYD 76-3
TODD, JR., PAUL H. 40-3
TODY, WAYNE H. 69-2
TOKACH, LOUIS L. 80-2
TOLLAR, JAMES 76-1
TOLLE, C. GENE 50-2,50-3
TOLLEFSON, THOR C. 22-1, 22-3,92-2,108-1
TOLMAN, PRESCOTT A. 31-2
TOOLE, MARION 88-3
TOTH, FRANK 15-1
TOTTER, JOHN R. 18-1
TOVELL, WALTER M. 99-1
TOWELL, WILLIAM E. 25-3,31-2
TOWER, LAWRENCE P. 26-3
TOWLE, EDWARD L. 45-2,91-1
TOWLES, HARRY 64-3
TOWN, RALPH H. 37-2
TOWNSEND, CLINTON P. 66-2
TOWNSEND, G. H. 100-2
TOWNSEND, LEE E. 15-1
TRACE, ROBERT J. 83-3
TRACY, RONALD C. 15-2
TRACZEWITZ, O. G. 46-1
TRAIN, RUSSELL E. 10-3
TRANUM, CARL K. 13-2
TREFETHEN, J. G. 43-3
TRELEASE, THOMAS J. 74-3
TREMBLEY, FRANCES J. 46-2
TRENHAILE, STANLEY I. 60-1
TREPPENDAHL, MARSHALL D. 71-2
TRESCOT, JR., J. H. 57-3
TREXLER, ROY W. 84-2
TRICKEY, A. G. 98-1
TRIER, ROBERT J. 11-2
TRIMBLE, MUREL 87-1
TRIMBLE, VADM. PAUL E. 17-3
TROESTER, JR., CARL A. 24-2
TROFFEY, ALEX 10-3
TROMBLEY, GORDON C. 60-1
TROPPMAN, ART R. 93-2
TROSPER, MRS. CLAYTON 96-3
TROSPER, THURMAN H. 12-1
TROUTMAN, RON 76-3
TROY, SYLVIA 48-1
TRUE, H. A. 23-2
TRUNCER, JOSEPH J. 76-1
TRUSSELL, GALE R. 72-2
TRYNER, JAMES P. 51-3
TUBB, RICHARD A. 81-1,105-1
TUCK, L. M. 97-3
TUCKER, LOREN A. 93-1
TUCKER, WOODROW W. 37-2
TUERK, EDWARD F. 10-2
TUFTS, P. D. 100-3
TUNISON, ABRAM V. 16-1
TUPLING, W. LLOYD 42-1
TURCOTT, GEORGE L. 11-2
TURCOTTE, W. H. 71-3
TURNER, F. C. 18-2
TURNER, HELEN D. 5-2
TURNER, JAMES C. 58-1
TURNER, SR., LESLIE L. 92-1
TURNER, MARTIN A. 78-1
TURNER, T. H. 98-1
TURNER, WILLIAM L. 13-1, 35-2, 69-1
TUTEN, WALTER A. 86-2
TUTHILL, DEAN 5-3
TUTTLE, EDWARD H. 89-3
TUTTLE, HUGH C. 75-2
TUTTLE, RIES 33-3
TWICHELL, A. REED 72-2
TWOMEY, CHARLES L. 54-1
TYDINGS, JOSEPH D. 22-1
TYLER, D. K. 94-2
TYLER, JOHN O. 92-1
TYLER, LYMAN A. 55-1

U

UDALL, MORRIS K. 23-1
UDALL, STEWART L. 38-3
UDY, JAY R. 89-3
UEHARA, SOTARO 59-1
UELAND, O. M. 73-2
UHLIG, HANS G. 7-3
ULLMAN, ALFRED M. 54-3
ULRICH, ALICE 78-2
UNDERHILL, A. HEATON 12-1
UNGER, DAVID G. 35-1,38-2
UNGER, V. EDWIN 67-3
UPHOLT, WILLIAM M. 19-1
UPTON, RICHARD F. 75-1
URBAN, CHRISTINE 34-1
USHER, ETTER T. 57-1
USSHER, RICHARD D. 28-1
UTTECHT, MIKE 49-3
UZZELL, PIERCE B. 88-3

V

VanWEGEN, PAUL M. 46-3
VerDUIN, CLAUDE 21-2
VAL, HARRY 39-1
VALENTINE, W. C. 65-2
VALLEGA, J. 31-2
VAN ABEL, ROBERT 56-1
VAN BLARICOM, ROBERT 69-3
VANCE, LLOYD P. 73-3
VANDERBORGH, JR., GEORGE 40-2
VANDERHOOF, RICHARD A. 14-2
VANDERWILT, JOHN W. 41-2
VANDERWORK, 81-3
VANDEVER, JAMES 26-1
VAN DOREN, CORNELIUS A. 3-2
VAN GELDER, RICHARD G. 27-1
VAN GYTENBEEK, R. P. 43-1
VAN HOESEN, GARRET M. 67-3
VAN HUEVELEN, W. 80-1
VANLANDINGHAM, A. H. 4-3
VAN LEER, HANS 68-3
VAN MOL, L. J. 20-2
VAN NOSTRAND, F. C. 100-3
VAN SCHILFGAARDE, JAN 3-1
VANTZ, FREDERICK C. 67-3
VAN ZANDT, RICHARD K. 93-3
VARDAMAN, JAMES M. 72-1
VARIAN, DOROTHY 29-2
VARIAN, MRS. RUSSELL 43-1
VARNER, DONALD G. 46-3
VASUKI, N. C. 55-3
VAUGHAN, E. DEAN 5-2
VAUGHAN, RICHARD D. 10-1
VAUGHN, J. W. 83-2
VAYDIK, FRANK 30-3
VENEMA, M. P. 34-2
VERHOEVEN, LEON A. 22-3
VERMEER, K. 97-2
VERNON, EDWIN H. 99-3
VERNON, ROBERT O. 57-1
VERSAGGI, VIRGIL 21-2
VESALL, DAVID B. 70-2
VESTAL, PARK 87-2
VETTER, WARREN 61-3
VICK, HUGH M. 66-1
VICK, NORMAN G. 16-3
VICKERS, CARLYLE N. 53-3
VIETH, 81-3
VILLARREAL, C. C. 18-3
VILLFORTH, JOHN C. 10-2
VILLIERS, ROLAND V. 15-1
VINCENT, ROBERT E. 54-1,103-2
VINCENT, TED 47-1
VINCENT, WILTON L. 93-3
VIZCARRONDO, LORENZO DE 85-2
VLASSIS, G. P. 31-1
VOBORIL, JR., JOSEPH 55-2
VOGELY, WILLIAM A. 12-1
VOGT, EDWARD L. 76-2
VOIGHT, JOHN E. 24-3
VOIGT, L. P. 21-2,94-2
VOLPE, JOHN A. 17-3,18-3,20-3,22-1
VOLZ, J. LEONARD 17-2
VONDRICK, ARTHUR F. 43-1
vonLIMBACH, BRUNO 16-3
VON NOSTITZ, JULIUS 52-2
VOSBURGH, FREDERICK G. 37-1
VOSHELL, EMORY 55-3
VOSS, B. C. 51-1
VOSS, EDWARD S. 70-1
VOSS, GILBERT L. 57-2
VOSS, GUNTER D. 24-3
VREELAND, JACOB D. 20-2
VUCH, JR., JOHN 36-2

W

WADE, PATSY 42-1
WADLEIGH, CECIL H. 3-1
WADSWORTH, FRANK H. 7-1
WAGER, ARTHUR 78-2
WAGGONER, GEORGE R. 104-1
WAGGONER, JAY 79-2
WAGNER, AUBREY J. 20-2
WAGNER, FREDERIC H. 44-1
WAGNER, RANDY 96-2
WAGNER, RICHARD 8-3,96-3

WAGNER, JR., WARREN H. 69-3
WAGNER, WILLIAM F. 65-1
WAGONER, E. R. 89-2
WAHL, KENNETH C. 81-1
WAHL, RALPH 31-1
WAHL, TERENCE R. 48-3
WAKE, BENJAMIN 73-2
WAKE, DAVID B. 26-3
WAKE, WILLIAM 52-3
WAKEFIELD, JOHN W. 14-3
WALD, HASKELL P. 19-2
WALDRON, DAVID R. 89-2
WALENTA, THOMAS R. 27-2
WALFORD, L. A. 16-3
WALFORD, LIONEL A. 41-1
WALGREN, PAUL R. 30-3
WALKER, JR., ARCHIE D. 30-3
WALKER, BROOKS 52-2
WALKER, EDWARD B. 90-2
WALKER, EUGENE A. 88-2
WALKER, GAYLORD A. 69-2
WALKER, GERALD 90-3
WALKER, J. LORENZO 21-2
WALKER, KENNETH H. 14-2,15-1
WALKER, LAURENCE C. 105-2
WALKER, ROBERT D. 5-3,51-3
WALKER, THOMAS H. 79-2
WALL, RALPH T. 65-2
WALLACE, MRS. DAVID H. 40-2
77-3
WALLACE, H. E. 57-1
WALLEN, I. EUGENE 20-1
20-2,27-1
WALLER, MRS. THOMAS M. 32-1
WALLIN, GERALD 94-3
WALLIS, O. L. 17-2
WALSTROM, JACK W. 7-2
WALTERS, GEORGE D. 67-1
WALTERS, ROBERT 62-1
WALTERS, WILLIAM C. 62-1
WAMPLER, FRED N. 11-1
WANER, CLAUDE O. 77-2
WARD, BILL 24-2
WARD, DICK 49-3
WARD, HELEN 81-2
WARD, J. C. 97-2
WARD, JR., JOSEPH A. 54-3
55-2
WARD, LAWRENCE J. 9-2
WARD, PATRICK J. 54-2
WARD, ROBERT E. 63-3
WARD, RODMAN 56-1
WARD, W. T. 100-1
WARD, WILBER W. 5-1,105-2
WARDEN, GEOFF 99-3
WARDERS, FRED 63-3
WARE, LaVAR A. 89-3
WARNER, GEORGE 52-1
WARNER, WILLIAM W. 19-3,41-1
WARNICK, CHARLES G. 18-2
WARREN, JAMES C. 56-1
WARREN, JAMES E. 51-3
WARREN, JOHN 40-2
WARREN, NANI 82-3
WARRICK, WILLIAM H. 28-3
WARVEL, HAROLD 44-1,87-3
WASHBURN, FRANK M. 24-3
WASHER, ROY J. 91-3
WASHINGTON, JAMES A. 17-3
WATERS, ROBERT E. 7-2
WATKINS, FRANCIS G. 87-2
WATSON, G. H. 97-3
WATSON, GEORGE E. 20-1
WATSON, HILTON 36-2
WATSON, R. D. 93-3
WATSON, RAYMOND 82-1
WATT, JAMES G. 10-3
WATTS, JAMES H. 71-3
WATTS, LOWELL H. 5-2
WATTS, MAY THEILGAARD 61-2
WATZEK, PETER F. 41-2
WAYBURN, M.D., EDGAR 41-3
WAYLAND, RUSSELL G. 17-1
WEATHERLY, JR., JOSEPH E. 71-2
WEAVER, H. R. 97-2
WEAVER, KENNETH N. 67-2
WEAVER, M. G. 77-1
WEBB, JAMES W. 48-1
86-2,108-1
WEBB, ROBERT C. 64-2
WEBB, WILLIAM L. 19-2
WEBBER, ALBERT J. 8-2
WEBER, DEAN 45-2
WEBER, M.D., HENRY M. 46-1
WEBER, WILLIAM B. 61-3
WEBERG, CLARENCE A. 82-3
WEBSTER, CLARK G. 41-2
WEBSTER, DWIGHT A. 105-1
WEBSTER, HENRY H. 4-3,104-1
WEBSTER, HOWARD 34-2
WEBSTER, JAMES E. 93-1
WEBSTER, W. K. 100-1
WEDDIG, LEE J. 37-1
WEDEKIND, CHARLES 81-3
WEEDEN, ROBERT B. 41-3,50-1
WEESE, HARRY M. 19-1
WEETMAN, G. F. 99-2
WEIBERG, ERLING M. 70-3
WEIH, ELIZABETH 67-3
WEILER, FRED J. 11-3
WEINER, E. R. 54-1
WEINHEIMER, EDWARD 62-3
WEINLAND, D. A. 51-3
WEIR, J. R. 97-3,98-3
WELCH, H. OLIVER 12-3
WELCH, JACK F. 16-2
WELCH, OLIVER 47-3
WELCH, WILLIAM H. 75-1
WELLS, A. N. 94-3
WELLS, LEE R. 73-3
WELLS, RAY M. 72-2
WELLS, ROBERT F. 72-2
WELSH, CARL R. 53-3
WELSH, MARLIN 64-1
WELSH, S. W. 95-1
WELTER, JOHN C. 63-2
WENK, ROGER 69-3
WENRICH, A. L. 92-2
WENRICH, ARCHIE L. 91-2
WENTZEL, JOHN W. 51-3
WERNHAM, JOHN O. 7-1
WERTZ, RUTH C. 46-1
WERTZ, VERNON 46-1
WESSEL, BILL 36-1
WEST, A. B. 13-3
WEST, DALE 96-2
WEST, HARRY 80-3
WEST, HENRY C. 62-3
WEST, RICHARD F. 104-3
WEST, W. A. 99-3
WESTEDT, PAUL H. 13-2,96-2
WESTEMEIER, RONALD L. 37-2
WESTERGARD, ROLAND D. 74-2
WESTERVELT, EARL 77-2
WESTMORELAND, J. C. 89-2
WESTPHAL, JAMES 74-1
WETTERSTEN, RICHARD D. 70-2
107-2
WETZEL, MARY G. 29-2
WHALEN, ELLIOTT WILLIAM 16-2
WHARTON, CHARLES 58-2
WHATLEY, J. A. 4-2
WHEATLEY, C. PARKER 55-2
WHEELER, CHRIS L. 82-3
WHEELER, JR., HENRY P. 12-1
WHEELER, T. AMES 19-3
WHEELER, W. H. 3-2
WHELAN, JAMES B. 92-1
WHETZEL, JR., JOSHUA C. 85-1
WHIDDEN, WALTER R. 28-3
WHIFFEN, W. 100-3
WHIPPLE, JR., WILLIAM 27-2
WHITAKER, BOB 40-2
WHITAKER, EUGENE 7-2
WHITBY, JOHN W. 55-2
WHITCOMB, AMOS J. 61-3
WHITE, C. H. 32-3
WHITE, CARL A. 84-3
WHITE, DAVID E. 5-1,105-3
WHITE, ELGIN 38-1
40-2,56-3
WHITE, FRANKLIN F. 92-3
WHITE, GILBERT F. 41-2
WHITE, I. T. 102-1
WHITE, JR., J. REESE 55-2
WHITE, J. STUART 91-3
WHITE, JAMES B. 96-2 ,108-2
WHITE, JAMES C. 47-2,55-2
WHITE, JAMES J. 59-1
WHITE, JOHN C. 88-2
WHITE, JOSEPH B. C. 28-1,85-1
WHITE, LEE L. 48-3
WHITE, WILBUR 73-2
WHITE, WILLIAM M. 16-2,78-3
WHITEHEAD, GEORGE 69-2
WHITEHEAD, MRS. LOUIS H. 76-2
WHITEHEAD, P. E. 97-2
WHITELEY, HARRY H. 69-2
WHITESELL, DALE E. 30-2
WHITING, W. M. 102-2
WHITLOCK, DAVID 31-1
WHITMAN, LOU 36-1
WHITMAN, REGINALD N. 18-2
WHITMAN, W. M. 18-2
WHITMAN, W. R. 97-3
WHITMORE, A. J. 22-1
WHITMORE, JR., HOWARD 68-3
WHITNEY, A. N. 73-1
WHITNEY, RICHARD R. 93-2,105-3
WHITT, DARNELL M. 7-2
WHITTAKER, JAMES W. 83-1
WHITWORTH, W. R. 5-3
WHYTE, JR., WILLIAM H. 25-1
WIBERG, CARL A. 92-1
WICK, EDWARD M. 70-3
WICK, WILLIAM Q. 6-1
WICKHAM, DON J. 35-1,77-3
WIDMAN, JR., MICHAEL F. 23-2
WIDMER, KEMBLE 75-3
WIDMOYER, FRED B. 24-2

WIEBE, MARSHALL 55-1
WIEGERS, HOWARD L. 6-1
WIETERS, NELSON E. 24-3
WIGGIN, ROBERT T. 75-1
WIGHTMAN, MRS. G. I. 101-3
WILDE, COLE W. 54-2
WILDER, ERWIN S. 69-1
WILDER, JOHN 34-3
WILDER, NORMAN G. 47-2
55-2,56-1,107-1
WILEY, RAYMOND 64-3
WILHELM, D. W. 9-1
WILKINS, AUSTIN H. 66-2
WILKINSON, DONALD E. 94-2
WILKINSON, JR., JAMES E. 90-2
WILKINSON, SAMUEL N. 45-1
47-2
WILLARD, BEATRICE E. 42-3
WILLIAMS, AL 89-1
WILLIAMS, JR., ALFRED M. 88-1
WILLIAMS, BOB 64-1
WILLIAMS, BROWARD 56-3
WILLIAMS, JR., C. A. 41-3
WILLIAMS, GOV. JOHN BELL 71-2
WILLIAMS, GUY H. 96-3
WILLIAMS, III, R. B. 49-2
WILLIAMS, J. RICHARD 40-1
WILLIAMS, J. THOMAS 79-2
WILLIAMS, JAMES A. 49-3
WILLIAMS, JESSE E. 76-3
WILLIAMS, JOE R. 60-1
WILLIAMS, KENNETH L. 8-2
WILLIAMS, MILTON T. 60-2
WILLIAMS, NORMAN R. 94-1
WILLIAMS, OLIVER D. 94-3
WILLIAMS, PERRY J. 9-1
WILLIAMS, ROBERT B. 90-2
WILLIAMS, ROGER 60-2
WILLIAMS, TED 28-2
WILLIAMS, THOMAS F. 10-1
WILLIAMS, WADE M. 86-2
WILLIAMSON, ARTHUR E. 96-1
WILLIAMSON, C. FLOYD 79-2
WILLIAMSON, FRANCIS S. L. 20-2
WILLIAMSON, JR., J. C. 4-2
WILLIAMSON, JIMMIE 58-2
WILLIAMSON, LESLIE A. 47-2
54-2
WILLOUGHBY, HARVEY 16-2
WILM, HAROLD G. 20-3
WILSON, ALVIN H. 66-3
WILSON, ALVIN L. 67-1
WILSON, C. PEAIRS 4-1
WILSON, C. T. 4-2
WILSON, CLAUDE R. 53-2
WILSON, CYNTHIA 36-1
WILSON, D. D. 98-2
WILSON, DONALD F. 36-3
WILSON, E. E. 98-3
WILSON, GORDON 24-1
WILSON, JERRY V. 56-2,107-1
WILSON, KEITH 69-3
WILSON, RALPH C. 7-2
WILSON, RICHARD A. 53-1
WILSON, ROBERT 15-3,73-1
WILSON, TOM 11-2
WINCHESTER, GEORGE L. 79-3
WINDHAM, JAMES B. 57-1
WINDT, LAWRENCE F. 79-3
WINFREE, JAMES 65-2
WINFREY, CONN C. 72-2
WINGARD, ROBERT G. 6-1
WINGE, EDWIN N. 17-2
WINGFIELD, E. PAT 37-1
WINGO, LOW DON 41-2
WINKWORTH, RALPH C. 79-1
WINN, RICHARD 52-1
WINN, ROBERTA 30-1
WINQUIST, D. A. 87-2
WINSLOW, DARRELL G. 91-3
WINSTEAD, PAUL 64-3
WINTER, JR., N. A. 38-3
WINTERS, CECIL S. 81-2
WINTERS, EUNICE E. 68-1
WINTHROP, ROBERT 40-1
WIRTH, CONRAD L. 25-1
33-3,42-3
WISE, CHARLES D. 62-2
WISEMAN, CHARLES 62-3
WISNIEWSKI, THEODORE F. 94-3
WITT, BOB 40-2
WITT, JOSEPH 24-2
WITT, MILES 84-2
WITTE, ERWYN 53-2
WITTWER, S. H. 4-2
WIXOM, HARTT 90-1
WIXOM, HERALD G. 51-3
WLOSINSKI, JOSEPH H. 56-1
WOERPEL, LESLIE S. 95-2
WOHLETZ, ERNEST 4-3,103-3
WOHLGEMUTH, DEAN 40-2
WOLDT, ARTHUR 77-2
WOLF, LEWIS R. 85-1
WOLF, ROBERT E. 11-2
WOLFLE, DAEL 24-1
WOLPERS, ROBERT M. 72-2
WOLPH, WILLIAM R. 12-1
WOOD, G. B. 4-2
WOOD, G. J. 98-1
WOOD, GINNY HILL 50-1
WOOD, JOHN E. 104-3
WOOD, JOHN L. 91-3
WOOD, LaVERN 54-2
WOOD, LOUISE A. 32-2
WOOD, M. L. 14-2
WOOD, GEN. ROBERT E. 34-2
WOOD, ROY K. 12-2
WOOD, T. J. 97-3
WOOD, V. A. 99-2
WOOD, WILLIAM C. 74-2
WOODAHL, ROBERT L. 73-1
WOODBURN, KEN 56-3
WOODBURY, RICHARD A. 70-2
WOODFORD, JAMES 101-1
WOODGERD, WESLEY 73-1
WOODHOUSE, O. L. 79-2
WOODRUFF, GEORGE H. 61-3
WOODRUFF, JR., J.W. 47-3
WOODRUM, H. G. 94-1
WOODS, JOHN W. 57-1
WOODS, JR., LAWRENCE C. 28-2
WOODWARD, H. W. 98-3
WOODWARD, HARRY R. 12-3
33-1,48-2,53-2,107-1
WOODWARD, WESLEY E. 53-3
WOODWORTH, JOHN R. 22-3
38-2,48-3,60-2,107-2
WOODWORTH, WILLIAM 45-2,92-1
WORKMAN, GAR W. 6-2
WORLEY, R. B. 100-1
WORTH, JOHN 61-1
WOZNIAK, BARNEY 60-2
WRIGHT, ARTHUR T. 43-3
WRIGHT, C. E. 51-1
WRIGHT, CHARLES E. 73-3
WRIGHT, FRED 28-3
WRIGHT, H. CLAY 65-2
WRIGHT, JAMES F. 21-1
WRIGHT, JOHN R. 77-1
WRIGHT, LAURENCE C. 9-2
WRIGHT, M. 102-2
WRIGHT, M. A. 38-3
WRIGHT, ROBERT S. 71-2
WRIGHT, THOMAS J. 85-2,107-3
WRIGHT, WILBUR E. 77-3
WRIGHT, WINNIFRED 98-3
WROE, JR., ED R. L. 89-1
WULFF, 75-1
WULFF, LEE 31-1,98-3
WURSTER, JR., CHARLES F. 31-1
WYATT, MR. AND MRS. W. 80-2
WYDOSKI, RICHARD S. 93-2
WYLIE, JOHN E. 72-2
WYLLIE, D. G. 102-1
WYNENS, JAMES 58-1
WYSONG, NOEL B. 33-2

Y

YAGER, ROBERT E. 34-3
YAMAKI, GEORGE S. 59-2
YANCEY, RICHARD K. 65-3
YANG, TAI SUNG 59-2
YANTIS, HUGH C. 88-3
YATER, FRAN 53-1
YATES, E. FLOYD 91-1
YATES, PAUL K. 93-3
YATES, TED 101-2
YAWN, F. W. 50-3
YEAMAN, FRED R. 96-2
YEATON, 75-2
YECK, ROBERT G. 34-3
YEE, W. K. 59-3
YOCHUM, LEONARD 81-1
YORDAN, M.D., ERNESTO 85-1
YORK, JOHN W. 75-3
YOUNG, ARTHUR J. 81-2
YOUNG, C. CLIFTON 38-3
YOUNG, DON 88-2
YOUNG, DOUGLAS S. 71-2
YOUNG, E. B. 21-2,97-3
YOUNG, HOLLIS 73-2
YOUNG, LEO 94-1
YOUNG, ROBERT E. 77-2
YOUNG, ROBERT H. 48-2
YOUNG, ROBERT L. 28-1
YOUNG, RUTH K. 88-1
YOUNGQUIST, C. V. 81-1
YOUNGS, DARWIN C. 62-1
YOURY, MARY 34-2
YRAMATEGUI, ARMAND 89-1

Z

ZACIEWSKI, LEONARD 17-1
ZAIDLICZ, EDWIN 11-3
ZAPPETTINI, GEORGE 74-2,74-3
ZARUR M., ADMIN 21-2
ZEISS, WILLIAM E. 36-3
ZELDIN, MARVIN 29-3
ZELINSKE, WALTER J. 95-1
ZENGER, RAY H. 90-1

ZENTNER, DAVID F. 71-1
ZERBE, JOAN W. 56-2
ZERVAS, JOHN G. 25-2
ZIEBELL, CHARLES D. 50-2
ZILLGITT, WALTER M. 7-1
ZIMMERMAN, GORDON K. 19-1
34-3,38-2,39-2
ZIMMERMAN, JAMES 47-2
ZINMAN, MANUEL 55-2
ZINN, DR. DONALD J. 38-2,39-2
ZIVNUSKA, JOHN A. 4-3,103-2
ZOEBELEIN, GEORGE M. 45-1
47-1
ZOLLER, ALVIN 87-1
ZUMWALT, EUGENE V. 11-2
ZUMWALT, L. C. 83-1
ZURBUCH, PETER E. 94-1

• NWF Conservation Safaris to outstanding natural areas in the world are sponsored to give associate members a chance to study and enjoy unique wildlife and natural beauty while meeting with resource managers.

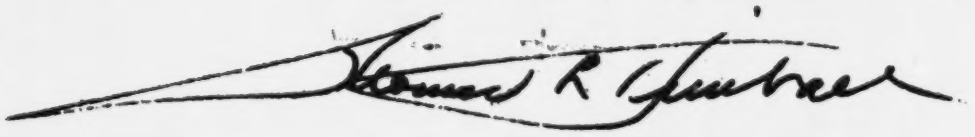
• Another of our activities for promoting wise resource use is the annual National Conservation Conference. This meeting provides a forum for leaders of citizen and industrial groups and state government officials to stimulate a dialogue that promotes coordinated conservation action.

• News services are also a part of the Federation's overall program. The nation's radio and television media and newspapers are provided with releases and public service announcements on current and vital conservation topics.

The staff at our national headquarters includes several conservation specialists. In addition, the staff of field representatives assists and works with our affiliated clubs and resource agencies and groups across the nation.

Home of the Federation is in Washington, D. C. The facade of the national headquarters building features 13 panels, four feet wide and twelve feet tall, each depicting the wildlife of a specific ecological region of the country. An animal from the facade is shown on the cover. The 176 figures found in the panels were carved in Italy from Carrara marble and outlined with a background of Venetian glass mosaic. There is a standing invitation to visit our headquarters or to write the Federation about any conservation matter.

NATIONAL WILDLIFE FEDERATION



THOMAS L. KIMBALL
Executive Director

December 1, 1969

THE NATIONAL WILDLIFE CREED

I pledge myself, as a responsible human, to assume my share of man's stewardship of our natural resources.

I will use my share with gratitude, without greed or waste.

I will respect the rights of others and abide by the law.

I will support the sound management of the resources we use,

the restoration of the resources we have despoiled,

and the safekeeping of significant resources for posterity.

I will never forget that life and beauty, wealth and progress depend on how wisely man uses these gifts . . . the soil, the water, the air, the minerals, the plant life, and the wildlife. This is my pledge!